AUTHOR INDEX

Aassan, A. S. B. Y. 3757
Abatan, M. O. 1249
Abayomi, I. O. 583
Abbas, M. K. 698
Abbas, M. M. S. 2508
Abd-El-Aziz, S. A. 2339
Abd El Rehim, L. 3708
Abdalla, K. F. 2684
Abdel-All, T. S. 2327
Abdel-Amin, A. M. 3483
Abdel Aziz, A. 2036
Abdel Aziz, M. T. 2036
Abdel Fattah, F. 2393
Abdel-Fattah, M. E. M. 2531
Abdel Hafez, M. A. 2491
Abdel-Hafez, M. M. A. 1764, 1786
Abdel-Hafez, S. K. 1808, 2561
Abdel-Hafiz, K. M. 3056
Abdel-Magied, S. A. 3112
Abdel-Maguid, S. 3047
Abdel-Monem, L. 2924
Abdel-Salam, E. 167
Abdel-Wahab, F. M. 2748, 3047, 3112
Abdelkader, M. A. 3483
Abdelnur, O. M. 1850, 3630, 3765-3766
Abdelsalam, E. B. 3758
Abdrakhimov, F. A. 2250
Abdrimov, E. G. 3149
Abdul-Aal, G. M. 2615
Abdul-Ameer, K. N. 1453, 3620
Abe, K. 451, 1889
Abe, T. 392, 1170, 1902, 2301, 3064
Abebe, M. 775, 1903
Abida Malik. 1705
Aboul-Atta, A. M. 2868
Aboul-Magd, L. A. 2684
Aboundaya, M. A. 2480
Abraham, D. 81, 3177, 3532
Abraham, K. M. 3679
Abu-Elmagd, K. M. 1275
Abu, M. 2391, 2429
Abu-Senna, H. O. 2924
Abuladze, K. I. 288
Abuzar, S. 3759
Aceti, A. 1031, 1136-1139, 1237, 1242
Acevedo Cruz, N. C. 526
Ackerman, N. 2827, 3844
Acosta, I. 1422
Acra, A. 475
Adad, P. 749
Adalar, S. 520
Adamina, G. N. 2572
Adams, A. M. 2369
Adams, D. B. 1213
Adams, K. O. 1373
Adams, M. 3549
Adamson, M. L. 215, 2932
Adapon, B. 970
Adekunle, L. V. 890
Ademosun, A. A. 1424
Adeniyi, J. D. 462, 2755
Adeoye, G. O. 1087
Adepetu, J. A. 3705
Adesogan, E. K. 1250
Adewunmi, C. O. 1250, 3484, 3760-3761
Adewusi, K. 2272, 3382
Adeyefa, C. A. O. 357
Adiamah, J. H. 3160
Adin, A. 3842
Adjamgba, A. 2800
Adkinson, N. F., Jr. 497
Adonajło, A. 1374-1375
Afferni, C. 90
Afzal, M. 1322, 3598
Agabian, N. 3399
Agapova, A. I. 2450
Agarwal, A. 831, 1664, 1985
Agarwal, R. 1705
Agarwal, S. C. 408
Agarwal, S. M. 753, 3339, 3450
Agatsuma, T. 566, 699, 3080, 3196
Aghadiuno, P. H. 2482
Agis, F. 1016
Agnew, A. M. 2628
Agosti, M. 3126
Agrawal, H. O. 623
Agrawal, M. C. 622, 1809, 1936, 1958, 1963
Agrawal, N. 1855
Agrawal, R. 2375
Agrawal, R. D. 2401
Aguila de la Puente, C. 998
Aguirre, R. 2543
Ahluwalia, S. S. 1413, 1571, 2401, 3461, 3595, 3723
Ahmad, J. 700, 2578
Ahmad, M. 1986, 2468
Ahmad, R. A. 82, 358, 2838
Ahmed, A. 186, 1970
Ahmed, B. A. 2916
Ahmed, J. 3799
Ahmed, M. 1693
Ahmed, T. H. E. 2500
Ahn, O. von 3816
Aho, J. M. 453
Ahuja, S. P. 132
Aimi, K. 2434
Aisconde, J. G. 166
Aisha, H. A. 2497
Aisien, S. O. 1214
Aitken, P. P. 1585
Ajayi, S. T. 1987
Ajewski, Z. 1962
Akahane, H. 284, 1509, 3025
Akanji, M. A. 1959
Akao, N. 1523, 3006, 3025
Akashi, M. 2409
Akbaev, M. Sh. 411
Akhmedov, E. N. 2440
Akhmetova, B. A. 1340
Akihama, S. 847, 3077
Akinboade, O. 1249
Akmatov, B. A. 1766
Akulin, N. A. 3385
Al-Alousi, T. I. 1251
Al-Ani, M. A. J. 3570
Al-Awami, M. 1017
Al-Dujaily, A. A. 1388
Al-Dulaimi, S. S. 1415, 1553
Al-Freihi, H. M. 233
Al-Hamdan, A. R. 233
Al-Hasani, Z. I. 3446
Al-Idrissi, H. Y. 233
Al-Issa, T. 1765
Al-Issa, T. B. 606
Al-Jafery, A. R. 1453, 3620
Al-Karawi, M. A. 3485
Al Khaffaji, N. J. 1251
Al-Khalissi, A. 606
Al Mofarreh, M. 2498
Al Mofleh, I. 2498
Al-Mohaya, S. 1017
Al-Mohaya, S. A. 233
Al-Qaisy, H. H. K. 2326
Al-Quorain, A. 233
Al-Robai, A. 50
Al-Shukri, S. 3322
Al-Suhybani, A. 184
Al Sulaimani, S. H. 1018
Al-Waili, N. S. 3570
Al-Yaman, F. M. 1808
Al-Zamel, F. 2644
Al-Zubaidy, A. J. 2326
Alabay, M. 2616, 3680
Alakija, W. 1644
Alam, M. M. 426
Albaret, J. L. 1112, 1485, 2213, 3326, 3335, 3338
Albers, G. A. A. 3681
Albiez, E. J. 349, 365, 410, 1405, 2003, 2622, 2756, 2814
Albrecht, A. 3220
Albright, J. F. 1140
Albright, J. W. 1140
Alcocer Durán, J. 526
Aldana, E. 3589-3590
Aldritt, S. M. 3448
Alencar, J. E. 2861
Alencar, J. E. de 1153
Alexis, R. 1
Alfonso, L. 898
Alghali, S. T. O. 1904
Ali, B. H. 3704
Ali, H. M. 2054, 3496
Ali-Khan, Z. 1194
Ali, N. M. 1453, 3620
Ali, S. N. 1214
Alilaire, C. 1773
Alixtrueba, A. 166
Alizadeh, H. 1141
Alkaramany, G. S. 3483
Alkarmi, T. O. 1194
Allan, D. 2349
Allan, W. 1905
Allansmith, M. R. 36
Allegue, M. 111
Allemand, H. 3218
Allen, J. M. 450, 536, 1506
Allen, W. 862
Allison, J. R. 3773
Allison, V. F. 1004
Almeida, A. 638
Almeida, A. J. 2617
Almeida, M. de F. R. S. de 1817
Almeida, O. P. de 1950
Almeida, Y. M. 2861
Almond, N. M. 359, 836, 1524, 1906, 2618
Alonso, M. T. 2392
Alpert, L. I. 2126
Altaif, K. I. 2326
Altman, N. 1039
Altmann, H. W. 3224
Altwegg, M. 1034
Alva-Valdes, R. 904
Alvarenga, R. J. de 3051
Alvares-Pelitero, M. P. 335
Alvares-Pellitero, M. P. 335
Alvarez Juárez, J. L. 2898
Alvarez-Mascato, F. 959
Alves-Oliveira, L. 1772
Alwan, M. H. 3322
Aly, I. Y. 1275
Aly, M. A. 1275
Alzieu, J. P. 3137
Amato Neto, V. 3185
Amato, S. B. 1082
Ambardar, S. 3359
Ambroise-Thomas, P. 3383
Ambrosi, M. 784
Ameisen, J. C. 367, 744
Amendolea, M. A. 1139
Amer, A. A. 2327
Amer, F. 1712
American Journal of Roentgenology 1372
Amiconi, G. 1237, 2873
Amin, A. M. 3049
Amin, O. M. 1005, 1123, 1507
Amin, S. M. 2760
Amor, N. B. 1662
Amren, M. 925
An, D. T. 427
An, F. L. 934
Anand, L. R. 1510
Anand, R. J. 723
Anandan, R. 3762
Anantaphruti, M. 1525
Anaya, R. M. 1056
Anaya y Davila G., R. M. 2328
Ancelle, T. 1911
Andama, S. 2127
Anders, R. F. 1171, 3408
Andersen, B. J. 402
Andersen, K. I. 3343
Anderson, F. L. 3269, 3467
Anderson, H. R. 2778, 3140
Anderson, J. 3750-3751
Anderson, N. 1252, 1363
Anderson, R. C. 725, 2258, 2268
Anderson, R. M. 1645-1646, 1651, 1760, 2743, 3737
Anderson, W. I. 2676, 2917
Andrade, J. de S. 2
Andrade, Z. 741
Andrade, Z. A. 168, 3048
André, S. B. 3066
Andreassen, J. 369-370
Andreeva, G. N. 3354
Andreeva, N. G. 465
Andreeva, O. S. 147
Andrews, P. 73, 1663, 2083, 2093, 2784, 3159
Andrews, T. 3486
Androulakis, G. A. 2125
Andzhaparidze, O. G. 1354
Angelini, L. 1319, 2039
Angelov, A. K. 121
Angelova, R. 1727
Anis-Ishak, E. 4-5, 123
Anita Varma 1600
Anjaneyulu, B. 2792
Anjorand, N. 269, 1649, 3132
Annaev, D. 1449, 3287
Annan, A. 152
Annual Report of the West of Scotland Agricultural College 1356
Ansari, A. A. 1019
Ansari, J. A. 440, 1920, 2733, 3404, 3444
Ansori, M. 2980
Anteunis, A. 2633
Anuradha Misra 1664
Aoki, Y. 203, 325
Appleton, C. C. 2144
Appriou, M. 360
Aprahamian, M. W. 146
April, M. 497
Apt B., W. 2481
Apt, W. 234, 3421
Arafa, M. A. S. 2483, 2530, 2866
Arafa, M. S. 3049
Araki, J. 3358
Araki, K. 1601, 3072
Araki, T. 3025
Araneda, T. 13
Arap Siongok, T. K. 2623
Araújo, H. M. de 2954
Araújo, N. 1692
Araújo, R. B. de 649
Archer, J. 650
Ardanuy, U. 2421
Ardon, J. 1020
Ardsungnoen, S. 319
Areekul, S. 3850
Arene, F. O. I. 432, 1376-1377
Arevalo, G. 925
Arfin, M. 433, 855, 2550
Arison, B. H. 1265
Aritsuno, K. 2434
Ariwodola, J. O. 3760
Ariza, C. 2458
Arkhipov, I. A. 2437, 3528
Arlet, P. 2884
Armas de Conroy, G. 682, 703
Arme, C. 417, 686, 1576, 1752-1753, 1944, 2560, 3728

Armour, J. 488, 527, 817, 1929, 3422, 3763, 3770, 3851
Armstrong, P. J. 1831
Arnason, N. 793
Arnoczky, S. P. 3844
Arnon, R. 3727
Arnott, M. A. 1585
Aronstein, W. S. 3012
Arora, B. 2876
Arora, D. R. 2876
Arriaga de Morilla, C. 399
Arroyo, J. J. 2183
Arroyo, M. 925
Arru, E. 891
Artamoshin, A. S. 161, 165
Artemenko, Yu. G. 3539
Arther, R. G. 476
Artois, M. 1647, 2914, 2925
Aru, A. B. 758
Aruchami, M. 2774
Arun Kumar 1577
Arundel, J. H. 1253, 2166
Arus, E. 591
Arvanitakis, C. 2132
Arzate, J. 1165
Asakawa, M. 2175, 2256-2257, 2990
Asal, A. 1765
Asano, K. 361
Asanov, M. A. 1766
Asaolu, S. O. 583
Asato, R. 289, 691
Ash, C. 1988
Ashall, F. 2705
Ashford, D. 3206
Ashford, R. W. 3214
Ashizawa, H. 1427
Ashour, A. A. 70
Ashour, M. M. 3022, 3153
Ashraf, M. 1047
Assirati, J. A. 6
Assis, C. B. de 649
Astrukova, N. 1537
Atata, G. 3093
Atia, R. A. 3112
Atkins, C. E. 2677, 3844
Atkinson, H. J. 1988
Atoba, M. A. 2482
Attallah, A. M. 2615
Atu, F. N. 1376
Aubakirov, S. A. 1639
Auberget, J. L. 3579
Aubert, M. 2914, 2925
Aubry, P. 241
Audoin, J. 1767
Auriault, C. 367, 393, 1151, 1191, 2619
Avalos-Diaz, E. 3020
Avdeev, V. V. 2448
Avdeeva, N. V. 2448
Avila, J. D. 1423, 2906
Avsatthi, B. L. 362, 1142, 1254, 1976
Awad Elkarim, M. A. 2329
Awadalla, F. 2635
Awadallah, F. E. M. 2511
Awadh, S. 3053
Awadzi, K. 169
Awan, M. A. Q. 2152
Awwad, H. K. 1712
Axelsen, A. 170
Ayachi, K. 1662
Ayalew, L. 1336
Ayeni, A. O. 1424, 3705
Aykol, F. 1526, 3680
Ayvazian, S. G. 3306
Azab, M. E. 2508
Azimov, D. A. 2740
Aziz, A. A. 2036
Aziz, M. A. 169, 171, 2043
Aziz, M. T. A. 2036
Azzar, G. 2360
Ba, O. 2028
Baba, M. 325, 771, 3637
Babcock, W. E. 1295
Babu, N. P. S. 83
Babu, Y. H. 3696
Baccam, D. 2993
Bacha, W. J., Jr. 2685
Bachellerie, J. P. 141
Badaro, R. 2620
Badawy, E. M. 3507
Baddar, M. R. 3047
Badiane, S. 2043
Badinelli, M. G. 587
Badley, J. E. 1907
Baeyens, W. 2393
Bagalino, S. 651
Baggott, D. G. 477
Bagheri, A. 798
Bagnall, B. 539
Bahakim, H. H. 1018
Bahgat, O. O. 1275
Bahr, F. 2394
Bähr, R. 1665
Baig, M. F. 3598
Bailenger, J. 329, 1527, 3533
Bailey, J. B. 3629
Bailey, M. 357
Bailey, R. E. 2931
Bailey, W. 371
Bain, J. 373, 3171
Bain, O. 346-348, 1841, 2176, 2992, 3364, 3764
Baird, J. D. 265
Baird, J. K. 2126
Baird, R. S. 36
Bairden, K. 488, 527, 3422, 3763
Bajpai, M. 2362
Bakar, S. A. 434
Baker, A. A. 2955
Baker, D. G. 2165
Baker, J. R. 2470
Baker, M. R. 71-72, 1511, 2991, 3365
Baker, N. F. 264, 514
Baker, P. K. 787
Baker, R. H. A. 478, 1850, 3630, 3742, 3765-3766
Baki, C. A. 3423
Baki, M. H. A. 3147
Baknina, M. H. 1764, 2491
Bakova, A. A. 305
Bakulov, I. A. 3468
Bala, M. 40
Bala, S. 3013
Balamani, B. 724
Balayn, K. S. 3424
Balbuena, O. 2909
Baldé, A. M. 1666
Baldelli, F. 740
Baldovino, P. C. 537
Baldry, D. A. T. 478
Baldwin, T. M. A. 2778
Baleriaux, D. 1407
Balkemy, F. A. 503
Ball, S. J. 2031
Ballad, N. E. 363, 400, 465, 544
Balloul, J. M. 1908
Balsano, F. 1163
Balsiger, B. 3413
Baluku, B. 3307, 3312
Bamberg, A. 2
Bambirra, E. A. 2
Bammeke, A. O. 890
Banchieri, L. 756
Bancroft, J. 584
Bancroft, T. L. 584
Bandhopadhyay, S. K. 2667
Banerjee, A. 2362
Banerjee, A. K. 3781, 3805
Bankov, D. 1696
Bánkuty, J. 905
Bannerjee, N. R. 906
Bannerman, C. 1195
Bano, S. 2350
Bansal, G. C. 1196, 2151
Bao, C. Y. 3194
Baqui, A. 440, 2733
Baqui, W. A. 1920
Barbet, O. 2037
Barbier, J. P. 1684
Barbiero, V. 1775
Barbiero, V. K. 410
Barger, I. A. 763, 3245, 3738
Bari, A. S. M. 426
Bari, C. di 1791
Baril, G. 3132
Barker, J. 2757
Barker, S. A. 3767, 3814
Barman, A. K. 3608
Barnaba, V. 1163
Barnard, C. J. 3429
Barnard, S. M. 2179, 2546, 3288
Barnaud, P. 2493
Barnes, H. J. 3283
Barnish, G. 2757
Barr, S. C. 2166
Barrabes, A. 1602, 3038
Barrat, J. 1059
Barrat, M. J. 2914
Barreteau, H. 1994
Barrett, J. 435, 1603, 1610-1611, 2706
Barrick, R. A. 904
Barrio, A. G. 1255-1256
Barsoum, I. S. 1910
Barsoum, M. 1712
Barta, J. R. 2113
Bartczak, R. 924
Barth, F. G. 3561
Barthe, D. 2199, 2696, 2945, 3089
Barthold, E. 2533, 2950, 3189
Bartlett, C. 347
Bartlett, C. M. 725, 2258, 2992, 3670
Bartnik, E. 1604
Bartoli, P. 1337
Bartolucci, S. R. 944, 1296
Bartscher, U. 3211
Barutzki, D. 460, 3286
Baryshev, M. D. 3127
Basaca-Sevilla, V. 7
Basch, P. F. 447, 832
Basha, L. M. A. 2661
Basile, A. M. 2914
Basmadjian, G. 1392
Bass, H. S. 710
Basset, D. 1768
Bassily, S. 414, 489, 1019, 3384
Bassiouni, F. A. 2494
Basterrechea, E. I. 270
Basuthakur, A. K. 283
Bateman, K. G. 265
Battelli, G. 1815
Batty, A. F. 477, 3246
Bauer, C. 256, 479, 3772
Bauer, O. N. 3621, 3839
Baumann, B. A. 3756
Baumgartner, W. 3259
Bautista, C. R. 399
Baverstock, P. R. 3549
Baya, C. 3222
Bayandina, D. G. 3128
Bayle, A. 2878
Bayne, C. J. 1922
Bayssade-Dufour, C. 1112, 1485, 2213, 3326, 3335, 3338
Bazargani, T. T. 490
Bazelly, B. 1768
Bchir, A. 111
B"chvarov, G. 678
Be Ghiti, J. 1667
Beach, R. F. 3158
Beamer, P. R. 1045
Bean-Knudsen, D. E. 2966
Beardsell, P. L. 1528
Beaver, P. C. 1020
Bebars, M. A. 2483, 2530, 2866-2867
Bebris, N. K. 544, 2097
Becerril-Argüello, M. 3514
Beck, A. A. H. 1048-1049
Becker, W. 1209
Beech-Garwood, P. A. 1396
Beeching, N. 2874
Beĕr, S. A. 2005, 2189, 3560
Beesley, W. N. 2152
Befus, D. 1143, 1529
Begerhotta, A. 906
Beggs, I. 1372
Behbehani, K. 3402
Behm, C. A. 1257
Behnke, J. M. 545, 1563, 2281, 2310, 2638, 2666
Bekman, M. Yu. 2201
Belchev, L. 121
Belgium, Institut de Médecine Tropicale Prince Léopold 222, 2467
Belgium, Institut National des Recherches Vétérinaires 1737-1738
Bell, D. R. 2495
Bell, E. B. 3690
Bell, R. G. 3193
Bellezza, E. 757
Beloborodova, E. I. 3207
Belot, J. 266, 1668
Belova, I. N. 363
Belozerov, S. N. 1530
Belyaev, V. I. 570
Belyakov, V. D. 2377
Belyakova, Yu. V. 1083-1084, 1247, 1340, 2237, 2450, 2946
Benchehida, F. 2885
Bender Lamego, C. M. 1403
Benhamou, J. P. 1667
Benjamin, L. R. 2839
Benjamin, R. C. 3732
Benková, M. 742, 2621
Benneh, G. 572
Bennet, J. L. 2054
Bennett, D. G. 3319
Bennett, J. L. 864, 878, 1331, 1695, 2720, 2824, 2828, 3129, 3736
Bennett, K. L. 1348
Bensaïd, M. 2885
Bensted-Smith, R. 2623, 3172
Benten, W. P. M. 2758
Bentick, B. 1021
Benz, G. W. 2932
Berdie, J. 1822
Berding, C. 2734
Berenguer, F. J. 2392
Berezhko, V. K. 2621, 3385
Berger, J. 365, 1075
Berghen, P. 1058
Bergquist, E. J. 1373
Bergstrom, R. C. 1669
Bergström, S. 811
Beriajaya 3487
Berkinbaev, O. 2395
Bernadac, P. 2486
Bernard, Y. 907, 2038
Bernardi, M. G. P. 11
Bertorotta, G. 2908
Bertrand, J. 3053
Besch, E. D. 300
Besprozvannykh, V. V. 3057
Bessieres, M. H. 2884
Bessonov, A. S. 1353
Best, T. L. 3289
Bestetti, G. E. 291
Beswick, W. 2009
Betke, P. 1430
Betschart, B. 1215
Beurton, D. 2130
Beveridge, I. 78, 3197, 3549
Beverley-Burton, M. 681, 3198, 3323
Bevill, R. F. 3814
Bewick, J. A. 2031
Beynon, J. 3208
Bezsmertnyi, V. M. 506
Bezubik, B. 2316
Bezzi, M. 2039
Bhagwant, S. 3386
Bhalya, A. 2248, 3344
Bharadwaj, N. 872, 1989
Bhardwaj, M. 3260
Bhargavi, G. 859
Bhargavi, G. Y. 833, 882
Bhasker, C. G. 2146
Bhat, T. K. 1196, 1960
Bhatia, B. B. 1594, 2109, 2457, 3594
Bhatia, R. 3260
Bhatia, S. C. 2792
Bhatta, A. K. 3154
Bhattacharrya, D. 498
Bhattacharyya, B. 3584
Bhokre, A. P. 2516
Bhopale, M. K. 1531, 2410, 2617

Bhuvanakumar, C. K. 2146
Biaduń, W. 274
Bialek, R. 3527
Bianchin, I. 1258, 3247
Bianchini, C. 1031, 1138, 1242, 2873
Bianchini, G. 1237
Bianco, A. E. 368, 3010, 3612
Biancone, S. 1190
Biaud, J. M. 223
Bichet, H. 3137
Bickle, Q. D. 2629-2632, 3016
Bidin, S. 908
Bieber, D. 3099
Biehl, L. G. 909
Biempica, L. 3834
Bienenstock, J. 1143
Bier, J. W. 1943
Biesemans, L. 2049
Bigaignon, G. 180
Bigot, J. L. 1767
Bilčíkova, M. 2138
Bile, K. 2873
Billaut, P. 2619
Bilqees, F. M. 670, 1472, 1512, 1858, 3327, 3566
Bina, J. C. 3066
Binaghi, R. A. 2633
Birch, D. W. 1540
Bircher, J. 2090, 2794, 3789
Bird, A. 2785
Bird, A. F. 3671
Bird, D. M. 1979
Birgegård, G. 811
Birgi, E. 1098, 2210
Birová, V. 2584
Biryukov, Yu. V. 3149
Bisarieva, Sh. S. 1653
Bisenova, R. 2395
Biserkov, V. 2098
Biserkov, V. Y. 3309, 3366
Biserova, N. M. 2591
Bishop, G. 309
Bisset, S. A. 2735
Biswas, S. S. 3584
Björklund, H. 2759
Blackburn, B. J. 3073
Blagburn, B. L. 3270, 3768-3769
Blagović, S. 908
Blair, D. 37, 701, 2536
Blair, L. S. 3420
Blanchard, D. P. 383
Blanchard, J. L. 364
Blanton, R. 741
Blas, B. L. 3, 3034
Blatz, I. 3271
Bleeker, E. 497
Bliss, D. H. 910
Bloch, K. J. 36
Block, E. 2040
Blois, L. A. de 1162
Blum, A. M. 3702
Blumenthal, U. J. 2034, 2671
Boakye, D. 478
Boakye, D. A. 3124
Board, P. G. 1946
Boargob, A. 1820
Bock, D. 318, 1216
Boctor, F. 1679
Boctor, F. N. 2662, 2862
Boczoń, K. 436
Boerman, O. C. 788
Boersema, J. H. 927
Bogan, J. 3770
Bogan, J. A. 1691, 2064, 3790, 3793
Bøgh, H. O. 369
Bogitsh, B. J. 2351, 3449
Bogolenova, M. B. 2678
Bogoyavlenskiĭ, Yu. K. 2396
Böhle, F. 1144
Bohn, A. 3682
Bohra, M. H. 3647
Bojalil, R. 1165
Bolas-Fernandez, F. 761, 2404
Bolbol, A. S. 1764, 2642
Bolette, D. P. 2930
Bolin, T. D. 1581, 2280
Bolognini-Treney, J. 2299, 2656
Boncy, J. 1793
Bondarenko, S. K. 2981
Bondareva, V. I. 1754
Bone, L. W. 480, 834-835, 838, 1145, 1227, 2397, 3009
Bongso, T. A. 1914
Bonifacino, A. 1319, 2039
Bonnin, B. 1452
Bonnin, J. L. 2925
Boomker, J. 1416, 1894, 2603
Boon, J. H. 267, 809
Boqué, R. 589
Bordin, E. L. 3776
Boreham, P. F. L. 584
Borel, E. 2746
Borgarenko, L. F. 226
Borgsteede, F. H. M. 2148, 2398, 2736, 3488, 3771
Bories, C. 1259, 2782, 3152
Borisova, M. A. 2484
Borja, S. R. 1394
Borkakoty, M. R. 1440
Bornarel, P. 1668
Borojevic, R. 802, 3007
Boros, D. L. 1535, 1927
Boroshkova, Z. 2621
Borošková, Z. 742
Borsotti, C. 3209
Bortoletti, G. 396
Borzio, M. 244
Bose, K. G. 3050
Bose, S. 2071, 3186
Bossche, H. van den 172
Bosshardt, S. C. 3008, 3447
Bossi, P. 2050
Botros, S. S. 412
Bottjer, K. P. 480, 835, 2397, 3009
Bouchet, F. 2259, 2993, 3100
Bouix-Busson, D. 2190, 2696
Bouix, J. 388
Boulard, Y. 2993
Boulesteix, G. 2041
Boulos, L. M. 2760
Bourdeau, P. 2761
Bourgat, R. 2214
Bourgeon, A. 3210
Bourgeon, R. 3210
Bousquet, C. 1784
Boussinesq, M. 295, 2926
Bout, D. 84
Bouvry, M. 1233
Bouwer, H. G. A. 1166
Bowen, F. L. 3773
Bowie, J. Y. 2045
Bowman, D. D. 1173, 2273, 3519
Bowtell, D. D. L. 1532
Bowyer, F. M. 1023
Boyce, W. M. 1146
Bozzo, L. 1950
Bracard, S. 2486
Bradley, J. E. 85
Bradley, R. E. 794, 910
Brady, R. L. 2057
Braga, M. 1950
Braham, B. 111
Brander, G. C. 1755
Brandt, J. 2049
Brandt, J. R. A. 481
Branford White, C. J. 1220
Brannath, J. 3211
Braquet, P. 1671
Brattey, J. 1085, 3540
Brattig, N. W. 365, 2622, 2831
Braun-Munzinger, R. A. 546
Bravobravo, J. L. 166
Brawner, W. R. 2683, 3844
Bray, R. A. 62-63, 3550, 3648-3649
Breeze, R. 268
Brehélin, M. 573
Bremer, H. J. 1270
Brener, Z. 3017
Brenes Madrigal, R. 709
Brenes, R. 1020, 3313
Bresson, S. 295
Breza, M. 2902
Brglez, J. 671, 1441, 1448, 1952
Bridges, J. F. 1576
Brieger, W. R. 2755
Brightman, C. A. J. 1769
Brindley, P. 3417
Brindley, P. J. 35, 366, 563, 3044
Bristol, J. R. 127
Brito, E. 2829
Britov, V. A. 2208
Brizzi, V. 952
Brockelman, W. Y. 319, 3110
Bronshtein, A. M. 2085, 2097, 2742, 2806, 3111, 3560
Brooks, D. R. 220, 2583, 3831
Broquie, G. 1768
Brown, A. F. 720, 1197, 1837
Brown, C. S. 1583
Brown, G. V. 3408
Brown, J. 545, 2832, 3844
Browne, S. G. 235
Bruce, J. I. 483, 3134, 3489
Brudastov, A. P. 570
Brugère-Picoux, J. 3130
Bruin, D. de 3289
Bruin, G. 3771
Brunello, F. 762, 1915
Brunner, L. A. 1295-1296
Brunsdon, R. V. 3490
Bruschi, F. 2633
Brustia, R. 1243
Bruto, O. del 2506
Bryant, C. 1186, 1257, 1623, 2352
Bryceson, A. D. M. 3232
Brydon, L. 3825
Brydon, L. J. 2712
Buchmann, K. 3622
Buchwalder, R. 2423
Budziakowski, M. E. 2600
Budzyńska, L. 1686
Bueding, E. 1318
Buhs, R. P. 1265
Bulkin, V. F. 2678
Bujanowski, J. 1178
Bukenya, G. 2127
Bulanova, T. E. 2830, 3138, 3149
Bulgakov, V. A. 153
Bulletin of the Pan American Health Organization 151, 1371
Bullini, L. 866, 1130, 1134
Bulsara, M. K. 130
Bundy, D. 3212
Bundy, D. A. P. 1648, 2180, 2547, 2743, 3054
Bunnag, D. 211, 2083, 3131
Bunnag, T. 1378, 2863
Burbure, G. de 173
Burcharth, F. 1690
Burger, C. J. 2274
Bürger, H. J. 1419, 3772
Burgers, A. 788
Burgess, P. J. 3406
Burgu, A. 1419, 2604
Buri, A. C. 1379
Burke, J. 109, 1926
Burnett, D. M. 944
Burnham, G. M. 1698
Burnham, J. 3107
Buron, I. de 1338, 2548
Burotto, S. 246
Burreson, E. M. 684, 2965
Bursey, C. R. 1578
Burt, M. D. B. 1463, 3663
Büschenfelde, K. H. M. zum 590
Büscher, G. 3773
Bush, A. O. 453
Bussiéras, J. 1810
Bussone, G. 242
Bušta, J. 303, 1106, 2579
Butterworth, A. E. 1533, 1549, 1670, 2623, 2630, 2649, 2788, 3172
Butterworth, P. E. 435
Butti, M. 589
Büttner, D. W. 350, 2622, 2756
Buxton-Smith, B. 2683, 3844
Buzmakova, R. A. 3385
Bychkov, V. G. 2679
Bye, K. 2517
Bylund, G. 2759
Byrne, R. 2144
Cabaj, W. 2275-2276, 3388-3389
Caballero-Deloya, J. 302
Caballero, P. 1372
Cabaret, J. 269, 1234, 1458, 1649, 1811, 1961, 2330, 2557, 2744, 3132, 3255
Cable, R. M. 702
Cabrera, B. D. 3
Cabrera-Lopez, C. A. 3257
Cabrera, Z. 86, 1909, 2624
Cadranel, J. F. 1380
Caen, J. 367
Cahill, R. A. 186
Cai, D. D. 2325
Cai, S. C. 797
Cai, X. D. 1859-1860
Cai, X. P. 2055, 2399
Cai, Z. X. 2191
Cain, G. D. 698
Caira, J. N. 2982, 3345
Cairncross, S. 2400
Cajas, O. 127
Çakmakçi, M. 1702
Calaña, C. 270
Calem, J. 3813
Cali, S. 1031
Calò, M. 1061
Calubaquib, C. 3070
Calvert, C. A. 2680, 2762, 2832, 3774, 3844
Calvert, G. V. 2402
Camacho, C. 2521
Camara, B. M. 3571
Camargo, C. A. 1714
Camblor, G. 1395
Cameron, B. D. 510
Cammarata, P. V. 783
Camp, C. J. 3236
Campbell, A. 1085
Campbell, J. R. 2850
Campbell, W. C. 2763, 3844
Campion, J. P. 2130
Campo-Aasen, I. 729
Campos, D. G. S. 3683
Campos, R. 3185
Cancrini, G. 585, 594, 628, 651, 732
Čanković, M. 1303
Cannon, L. R. G. 227
Cannon, L. T., Sr. 3693
Cao, H. A. 1846
Cao, H. Q. 743
Cao, J. 2319
Capoor, V. N. 2248, 2592-2593, 2598, 3344, 3667
Capote, J. 491
Capozzi, A. 2039
Capron, A. 84, 89, 367, 377, 393, 547, 744-745, 776, 842, 865, 1151, 1153, 1172, 1191, 1549, 1670-1671, 1908, 2619, 2623, 3016, 3018, 3764
Capron, J. P. 2625
Capron, M. 744, 1172, 1549, 1908, 2619, 2623, 3018
Capron, M. J. 2625
Caracappa, S. 592
Carbonell, E. 3278
Carcassonne, M. 3213
Carcia-Ortigoza, E. 1906
Cardona López, G. A. 296
Cardoso Filho, J. B. 632
Carey, M. P. 18
Cargnel, A. 244
Carini, M. 1276
Carli, S. 1260
Carlo, R. J. del 649
Carlow, C. K. S. 368, 3010
Carme, B. 1590, 2041
Carmichael, A. C. 216
Carnelos, G. 612
Carneri, I. de 892
Carney, W. P. 2980
Caro, S. R. del 1403
Carolis, C. de 1175

Carr, A. 87, 1563, 2277, 3695
Carrière, G. 1925
Carroll, S. M. 122
Carter, C. E. 1170, 2663, 2718
Carvajal G, J. 61
Carvajal G., J. 3627
Carvalho, A. D. V. de 3051
Carvalho, E. M. 2620
Carvallo, D. 1908
Casey, G. 1795
Casinos, A. 3279
Cassone, J. 1125, 1485, 2605, 3335
Castro, G. A. 2956, 3684
Castro, J. C. 771
Castro, J. G. 3551
Castro, J. T. 537
Castro Munguia, C. 2163
Catalán, J. 13
Catalano, P. A. 2215
Catangui, M. A. 3631
Cauda, R. 773, 1163
Caulfield, J. P. 1583
Cavaliere, H. 2331
Cayla, J. A. 893
Cazin, A. 1684
Çelik, C. 2707-2708, 3075
Cen, Y. H. 1770-1771, 1895
Cenci, G. 2908
Center, D. M. 1044
Centinaio, S. 3126
Çerçi, H. 1526, 3680
Cerda, J. J. 1261
Čerman, J. 3387
Cerro, J. E. 2433
Cesbron, J. Y. 180, 547, 776, 1671, 3764
Chabaud, A. 1841, 3764
Chabaud, A. G. 346, 1112, 2176, 2213, 3338
Chabaud, B. 3819
Chai, J. Y. 1687
Chakrabarti, A. 2332
Chakraborti, A. 3805
Chakraborty, A. 3585
Chaleva, E. 3777
Chambers, A. E. 836, 2713
Chambers, L. A. 1032
Chamone, M. 1772, 2626
Cham'yan, G. A. 107
Chan, C. H. 181
Chana, H. S. 1022
Chandiwana, S. K. 2010, 2512, 2764
Chandra, K. J. 1490, 1838, 1890-1891, 3346
Chandran, R. 596
Chandrasekar, P. H. 1682
Chandrasekharan, A. 47
Chandrashekar, R. 2303, 2694, 3076, 3088
Chantachum, Y. 3850
Chantanawat, R. 319
Chanteau, S. 1534
Chapa-Ruiz, M. R. 1906
Chapman, C. B. 1171
Chapman, D. I. 3246
Chapman, H. C. 1262
Chapman, N. 3246
Chappell, L. 141
Chappell, L. H. 315, 446, 967, 2309, 2712, 3825
Char, D. N. 1196
Charleston, W. A. G. 2526
Charvillat, L. 2878
Chatelanat, F. 3715
Chatterjee, A. 2332
Chatterjee, R. K. 197, 1985, 3043, 3759
Chaudhri, S. S. 2747
Chaudhuri, R. P. 2241
Chaudri, M. 1630
Chauhan, H. V. S. 2681
Chauhan, P. P. S. 2401
Chauhan, R. S. 3625
Cheah, K. S. 1605
Chebyshev, N. V. 3052
Cheever, A. W. 1332, 2006
Cheke, R. A. 2765
Chelliah, R. V. 321
Chel'tsov, N. V. 2372
Cheltsov, N. V. 3481
Chen, C. C. 3011, 3133
Chen, D. 2192
Chen, G. S. 911
Chen, G. Z. 3736
Chen, H. Z. 3541
Chen, J. Y. 726
Chen, P. 3599
Chen, P. J. 896, 912, 949, 957
Chen, P. X. 652
Chen, Q. M. 3491
Chen, V. 3813
Chen, X. L. 1900
Chen, Y. A. 181
Chen, Y. D. 1955
Chen, Y. M. 337
Chen, Y. S. 1672
Cheng, F. Y. 181
Chensue, S. W. 1535
Cherepanov, A. A. 3492
Cherici, I. C. 1264
Chernov, Yu. V. 3149
Chernyaeva, A. I. 3128
Chesunov, A. V. 1124
Chew, S. J. 254, 1411
Chhabra, M. B. 3600
Chhabra, R. C. 1814
Chhabra, S. C. 205
Chi, E. Y. 1159
Chi, J. G. 2485, 2864
Chieffi, P. P. 1042
Chiejina, S. N. 653, 913
Chigusa, Y. 3087
Childs, J. E. 837, 849, 873, 875
Chilwan, A. S. 2836
Chin, K. W. 254, 1411
China, Meixian Paragonimiasis Research Group 2011
China, The second Antischistosomiasis Station of Changde, Hunan. 586
Chinnappa, C. C. 1733
Chinnery, J. B. 1673, 2802-2803
Chinone, S. 685, 2206
Chiodera, A. 587
Chirico, J. 482
Chirol, C. 3130
Chishti, M. A. 1047
Chishti, M. Z. 2973
Chittenden, A. M. 3214
Chiu, S. H. L. 1265
Chmielewicz, M. 3455
Cho, B. S. 2278
Chobanov, R. E. 174, 1263
Chombo, F. 2512
Choochote, W. 48, 154, 3601
Chopra, A. K. 1577, 1990, 2216, 3101
Chopra, R. 3655-3656
Chopra, S. 255
Chotbaev, K. Ch. 1766
Choubisa, S. L. 1217, 2193
Choucair, Y. 1784
Choudhury, A. 3614
Chow, W. 3208
Chowdhury, M. N. H. 2642
Chowdhury, N. 132
Christensen, A. G. 3310
Christensen, B. L. 1032
Christensen, B. M. 735, 746-748, 1918, 3717
Christensen, J. P. B. 369
Christensen, L. A. 747
Christensen, N. Ø. 330, 370, 3058
Christie, D. A. 2766-2767
Christie, J. D. 4-5, 123
Christoforidis, L. I. 15
Chu, K. Y. 2414
Chubb, J. C. 720, 3298
Chugh, K. S. 1962
Chung, S. C. S. 1781
Chung, W. C. 181
Chung, W. L. 838
Chunge, C. N. 2768
Chunge, R. 1381
Churakov, A. N. 2686
Church, N. W. 629
Chusattayanond, W. 2529
Ciammarughi, R. 587
Cianci, C. M. 3685
Cianci, C. M. L. 1583
Cibulskis, R. E. 349
Cicero, F. G. 3571
Cimino, C. 1406
Ciofi-Luzzatto, A. 218
Cioli, D. 839, 1567, 2289, 3163
Ciordia, H. 2402, 2769
Cisz, B. 274
Clark, A. K. 3526
Clark, C. R. B. 2433
Clark, I. A. 2333
Clark, M. 1597
Clark, N. W. T. 2442, 2658
Clarke, M. W. 3412
Clary, D. O. 3462
Claudio-da-Silva, T. S. 3086
Claudon, M. 2486
Clayton, H. M. 257
Clements, R. 1023
Clemmons, R. M. 3602
Cloet, P. R. 1806
Cloney, R. A. 80
Cloutman, D. G. 2960
Coadwell, W. J. 2657
Coche, E. 180
Cock, K. M. de 2682, 3053
Cockburn, C. 1833
Coelho, P. M. Z. 3017, 3037
Cohen, L. M. 217
Cohn, D. L. 660
Cohn, S. R. 2832, 3844
Coil, W. H. 719
Cole, V. G. 1756
Coleman, S. U. 383
Coles, G. C. 483, 914-915, 1321, 1674, 3134, 3493
Colin, J. A. 3830
Colley, D. G. 88, 97, 774, 1155, 1170, 1572, 1910, 2315, 2663, 3694
Colli, B. O. 6
Collin, B. 1812
Collins, G. H. 2181
Collins, K. J. 2492
Collins, M. R. 41
Collins, S. M. 1965
Colquhoun, B. P. D. 2487
Coltorti, E. A. 1147
Combe, A. 2016
Combes, C. 1002, 1231, 1862, 2455, 3308
Combescot, C. 1602, 2865, 3038, 3572
Comley, J. C. W. 2770, 2834, 3733
Conceição, M. J. 1579
Conchedda, M. 396
Cone, D. K. 2961
Connan, R. M. 630
Conneely, J. J. 307
Connelly, C. 993, 2818, 3173
Connor, D. H. 236, 2126
Connor, R. J. 1813
Conroy, G. A. de 682, 703
Contat, F. 2983, 3273
Conteh, J. S. 1776
Conti, J. A. 3425
Contini, C. 791, 1148, 1169, 1176
Contreras, L. 1165
Convit, J. 3637
Cook, G. C. 1466
Cook, P. F. 3732
Cooley, A. J. 3602
Coop, R. 1597
Cooper, E. S. 2743
Cooper, R. B. 3606
Cooppan, R. M. 124
Copeman, D. B. 24, 1235, 2518
Coppel, R. L. 3408
Corachan, M. 2488
Čorba, J. 3387
Corcoran, L. M. 3408
Cordero del Campillo, M. 578, 2373, 2842
Cordingley, J. S. 779, 1221, 2649
Cordoves, C. O. 270
Cornford, E. M. 840
Corona, T. 749
Correa, L. 13
Correa-Oliveira, R. 750, 3417
Corrigall, W. 2771
Corselli, A. 628, 651
Cortés, M. 13
Corwin, R. M. 971
Cory, J. S. 3836
Coşkun, Ş. 3587
Costa, A. J. 1425
Costa, A. J. da 3775-3776
Costa, C. A. 11
Costa, C. A. F. 1266
Costantini, R. 651
Cot, M. 1911
Couatarmanac'h, A. 2130
Coulanges, P. 223, 1404, 1548, 1566, 1650, 3841
Coulson, P. S. 2294, 2342
Council of Medical Research, India 567
Couprie, B. 1773, 2016, 3752
Coura, J. R. 1579, 1700
Coursange, F. 2493
Court, J. P. 2042
Courtney, C. H. 461, 916, 1146, 2518
Cousin, C. E. 3180-3181
Coutris, G. 2299, 2656
Couvillion, C. E. 1417
Couwenberg, T. 3488
Cowden, W. B. 2333
Cox, D. D. 476
Cox, F. E. G. 1912
Cox, J. L. 904
Cozma, V. 2076
Craig, P. S. 371-372
Craig, T. 1833
Craig, T. M. 461, 631, 971
Crandall, C. A. 118
Crandall, R. B. 118
Crane, J. W. 885, 3103
Crawford, C. 2638
Crawford, M. P. 421
Creasey, A. M. 2772
Cremers, H. J. W. M. 927
Crenn, O. 1016
Crespo, R. F. 1056
Crewe, W. 1364
Crews, A. E. 3469
Crewther, P. E. 3408
Crites, J. L. 3626
Croft, S. L. 3494
Crombie, J. A. 1646
Crompton, D. W. T. 1226, 1580, 1722, 1730, 1757, 2128, 2462, 3096
Crosby, W. H. 3426
Cross, D. A. 751, 2279
Cross, D. M. 2706
Cross, J. H. 7, 970
Crouse, D. 4-5, 123
Crozier, W. W. 3623
Cruise, K. M. 391, 1171
Cruz, J. C. 1822
Cruz, M. Q. da 3683
Cruz Marques, A. 2061
Csuzdi, C. 1092
Cuellar del Hoyo, C. 998
Cuerpo, L. 1675
Cui, G. W. 1846
Cui, X. M. 917
Cullen, P. 388
Culpepper, J. 3399
Cummings, R. F. 2753-2754
Cummins, A. G. 1581, 2280
Cundall, D. B. 2112
Čuperlović, M. 3074
Curcă, D. 413
Curtis, R. A. 265
Curtsinger, C. L. 752
Cusack, R. 3470
Cutillas, C. 2458, 3551
Czaja, M. J. 3834

Czechoslovakia, Czechoslovak Academy of Sciences, Institute of Parasitology 2116, 2119
Czizsmárová, G. 1718
Da Costa, A. J. 3775-3776
Da Forno, A. 1276
Da Silva, A. L. 1155
Dacatra, U. 3209
Dadaev, S. 2740
Dadzie, K. Y. 169, 484, 2028
Daengsvang, S. 2957
Dafalla, A. A. 1153
Dahawi, H. S. S. 1910
Dahniya, M. H. 1962
Dai, S. Z. 727, 1895
Dajani, A. I. 2419
Dake, H. 2149
Dakhno, I. S. 175
Dakkak, A. 1198, 2171, 2557, 3135
Dalbock, R. R. 2062
Dalin, M. V. 3416
Dalton, J. P. 3012
Dalton, P. R. 2623, 3172
Daly, J. C. 1746
D'Amelio, R. 1149
Damian, R. T. 1150, 3008, 3447
Damir, H. A. 38, 3581
Damm, P. 3151
Damonneville, M. 1151, 1191, 2619
Dandapat, M. C. 1774
Dandelot, J. B. 1784
Daneshmend, T. K. 2773
Daniel, E. 3725
Danso, K. 1318
D'Antonio, R. 3177
Dar, F. K. 3215
Darawshe, S. 3725
Dargie, J. D. 3427
Darrie, H. 241
Das, B. K. 2436
Das, D. 2808
Das, M. 622, 1963
Das, P. K. 2436
Das, V. V. 841
Dasgupta, A. 1536, 3013
Dash, D. M. 1774
Dash, K. M. 1267, 3245, 3782
Dass, P. D. 133
Dat, D. T. 1428
Datta, B. M. 3585
Daugalieva, E. Kh. 1913, 3390
Daugschies, A. 479
Daulouede, S. 1773
Daum, G. 1218
Davern, K. M. 1946
Davey, K. G. 1606
David, J. R. 115
Davies, J. B. 1396
Davies, R. N. 3303
Davies, R. W. 529, 1733, 2851, 3557, 3835
Davila G., R. M. A. y 2328
Davis, A. E. 1581, 2280
Davis, G. B. 176
Davis, L. E. 3814
Davoust, B. 2099
Davydov, V. G. 2709
Dawkins, H. J. S. 2353
Dawood, M. S. 3241
Dawson, S. 3054
Dawson, S. M. 2536
Dazza, M. C. 111
D'Cruz, A. J. 596
De Alencar, J. E. 1153
De Almeida, O. P. 1950
De Alvarenga, R. J. 3051
De Araújo, H. M. 2954
De Blois, L. A. 1162
De Bruin, D. 3289
De Burbure, G. 173
De Buron, I. 1338, 2548
De Carneri, I. 892
De Carolis, C. 1175
De Carvalho, A. D. V. 3051
De Cock, K. M. 2682, 3053
De Fábio, S. P. 3669
De Fougieres, B. 3533
De Kock, M. 2607
De la Cruz Robles, E. A. 2150
De Lacerda Neto, J. C. 1264
De Lahitte, J. D. 2099, 3137
De Leon, R. 2793
De Lerma, C. 3531
De Melo, A. L. 3051
De Melo, H. J. H. 1258
De Messias, I. T. 389
De Moura, R. S. 2356, 3086
De, N. C. 1513
De Núñez, M. O. 3544
De Oliveira, C. M. 3807
De Oliveira, G. A. 1403
De Oliveira, G. P. 641
De Oliveira, L. R. 1155
De Oliveira, V. 1822
De Pargament, M. D. M. 1307
De Querales, H. M. 252
De Reggi, M. L. 865
De Rezende, H. E. B. 1082
De Rosa, F. 1148-1149, 1169, 1175, 1190, 1316, 1319-1320, 2039, 3804
De Rosa, S. 2798
De Rossi, R. 2673
De S. Wettimuny, S. G. 3713
De Sant'Ana, E. J. 3185
De Santis, E. 1035
De Serra Freire, N. M. 1082
De Souza, A. M. C. 1042
De Souza, C. P. 1692
De Souza, C. P. S. 1572, 2315
De Vasconcelos, O. T. 3776
De Vinuesa, M. L. 1307
De Vos, V. 1416
De Water, R. 407
Deacon, J. E. 3292
Dean, D. A. 297, 2289
Dean, D. C. 3731
Deardorff, T. L. 8, 1943, 2994
Deb, B. N. 2071, 3186
Deblock, S. 64, 2217, 2384, 2983, 3273
Deblois, L. A. 2644
Deelder, A. M. 407
Degenhardt, H. 487
Dehlawi, M. S. 2281
Deka, D. K. 1814
Dekonenko, E. P. 1801
Del Bruto, O. 2506
Del Caro, S. R. 1403
Del Castillo Marasco, A. de los A. 2164
Del Rio-Castañeda, A. 3020
Del Valle, M. T. 643
Delabre, I. 2983
Delage, A. 2012
Delanoye, A. 1151
Delattre, M. 111, 1566
Delbrook, K. 848
Delfini, R. 594
Delgado, A. 2737
Delia, S. 791, 1176-1177, 1190
Delima, M. 783
Delisle, B. 2884
Delvinqueir, B. L. J. 1452
Demedts, P. 494
Demerson, J. M. 2925
Demiaszkiewicz, A. W. 3248
Demirözi, K. 1442
Dempster, S. J. 3428
Den, B. X. 1672
Denegri, G. 1491
Denegri, G. M. 996
Deng, C. S. 1090
Deng, L. 69
Deng, L. J. 2975
Deng, S. S. 2282
Denham, D. A. 51, 177, 1540, 1926, 3152
Deorani, V. P. S. 2923
Desai, S. 877, 2710
Descotes, J. 2855
Deshmukh, A. L. 3328
Deshmukh, P. G. 3613
Deshpande, V. R. 2410
Deshpande, V. S. 2068
Desinor, G. 251
Deslée, D. 84
Despommier, D. 783
Despommier, D. D. 3107, 3391
Dessaint, J. P. 393, 744, 1153, 1172
Dessaint, M. 2625
Dessalles, M. C. 3146
Dessein, A. J. 99
Desser, S. S. 2113
Devamma, R. 724
Devaney, E. 2627
Develoux, M. 1024, 1767, 2337
Deventer, J. M. G. van 124
Devine, D. V. 769
Dey, D. 753
Dhage, K. R. 2071, 3186
Dhanakkodi, B. 2774
Dhanumkumari, C. 1001
Dhar, D. N. 178, 1960, 2151, 2194
Dharejo, A. M. 965, 2084, 2817
Di Bari, C. 1791
Di Felice, G. 90, 1539
Di Nardo, V. 1035
Di Piramo, D. 1031, 1137-1139
Di Prima, M. A. 1139
Di Rosa, S. 777
Di Schino, M. 241
Diagne, M. 3364
Diallo, A. 3718
Diallo, A. N. 1964
Diallo, D. A. 1964
Diallo, J. S. 2043
Diallo, S. 2043
Dias, E. P. 483
Diaw, O. T. 1112, 2213
Diáz, F. J. 1372
Diaz, M. L. 1165, 3085
Dick, T. A. 793, 858
Dickson, B. 1691
Didier, J. M. 2743
Diesfeld, H. J. 1923, 2293
Dietz, A. 1037
Dietze, R. 3136
Diez-Baños, N. 2842
Diez-Baños, P. 2842
Diffang, C. 2489
DiGiacomo, R. F. 3580
Dillon, A. R. 2683, 3844
Dillon, S. B. 1152
Dilov, P. 3777
Dilworth, T. G. 1463
Dimitrov, G. 2129
Dimitrov, V. 1485
Dimitrova, I. 1592
Dimmock, M. E. 944, 1295
Dineen, J. K. 1268
Dingle, C. E. 124, 2881
Dini, V. 1055
Diniz, M. R. 237
Diop-Mar, I. 2043
Dipeolu, O. O. 3058
Dirdiri, N. I. el 3581
Dissanaike, A. S. 179
Dissous, C. 89, 842, 3016, 3018
Dissous, C. A. 842
Ditrich, O. 2558
Dixon, A. M. 3473
Dixon, J. B. 2354, 3042
Djilali, G. 1676
Djivoh, C. 3572
Djurup, R. 776
Dmitrieva, A. M. 2652
Dobinson, A. 2818, 3173
Dobretsberger, M. 2044
Dobrokhotova, O. V. 1086, 1229, 1340
Dobrynin, M. I. 3249, 3586
Dobson, A. P. 1444, 1723, 3291
Dobson, C. 255, 1931, 3044
Dobson, R. J. 170, 535, 1269
Doby, J. M. 2130, 2915
Docquier, J. 2337
Dodd, B. A. 2710
Doehring, E. 1153, 1199, 1270
Doenhoff, M. J. 373, 528, 2628, 3171
Doganay, A. 1419, 2604, 3587
Domingo, J. 1
Domínguez, J. J. M. 1271
Donahue, M. J. 133, 861, 3079
Donald, A. D. 170, 1272
Dong, H. B. 934
Dong, L. F. 918
Donnelly, J. 1968
Donnelly, J. J. 1200, 3778
Doraikumar, T. M. 3799
Dorau, C. R. T. 1412
Dorchies, P. 425, 485, 2099, 3137
Dore, C. 2492
Dorny, P. 1058
Doronin, A. V. 2888, 3560
Doroshina, M. V. 2087, 2437, 3528
Dorovskikh, G. N. 2549
Dorsey, C. H. 3180-3181
Dos Santos, M. L. 1700
Dos Santos, W. 2954
Dottorini, S. 740, 754
Dou, L. Q. 2407
Doumbo, O. 2013
Douvres, F. W. 981-982
Dovey, H. F. 3448
Downey, N. E. 486, 948, 1305
Downie, T. 1608
Doyle, T. J. 118
Dragneva, N. 1537-1538
Dreden, M. H. 3082
Dreosti, I. 1795
Dresden, M. H. 3097
Dreyer, D. 1908
Dreyfus, G. 3085
Dridi, M. 111
Drudge, J. H. 258, 625, 1689, 2896
Dryuchenko, E. A. 2334
Du, Y. F. 799
Duan, P. R. 755
Duan, Z. Q. 2055
Dubielzig, R. R. 1825
Dubinský, P. 1223
Dubly, E. 1925
Dubois, G. 1450
Dubois, J. P. 2792
Dubovskaya, A. Ya. 2363
DuBrul, E. F. 2710
Duchowny, M. 1039
Ducos le Lahitte, J. 485
Duffy, C. H. 818
Duflo, B. 1964
Duflo-Moreau, B. 1964
Dugernier, T. 180
Duggal, C. L. 1897, 2239, 2933-2934, 3284, 3359
Dukes, M. N. G. 1274
Dulitskii, A. I. 3282
Dumon, H. 2013, 2865
Dunagan, T. T. 1508, 3360
Duncan, J. F. 378
Duncan, J. L. 488, 817, 1701, 1929, 3851
Duncombe, V. M. 1581, 2280
Dunn, A. 983
Dunn, A. M. 3851
Dunn, M. A. 186, 1030, 2335, 3384
Dunn, T. S. 3329, 3650-3653
Dunne, D. W. 779, 1549, 2623, 2628-2630
Duong, T. H. 2865, 3038, 3572
Dupont, A. 464
Dupont, F. 556, 1467, 2559
Durette-Desset, M. C. 728, 1125, 1520, 2605
Duriez, T. 2384
Durosoir, J. L. 1534
Dushevskii, V. P. 3282
Dutisno, D. M. 1856
Dutta, M. J. 1393
Dutta, S. N. 1536, 3013
Duverseau, Y. T. 251
Duvie, S. O. A. 2489
Düwel, D. 487, 1273, 1677, 2421, 2473, 3286, 3495
Düzgün, A. 1526

Dvoinos, G. M. 2260, 2856
Dvořák, M. 951
Dvořáková, L. 1848
Dyachenko, Yu. V. 2572
Dye, C. 3742
Dyer, W. G. 692, 2984
Džakula, N. 398
Dzerzhinskiĭ, V. A. 31
Dzhabarova, V. I. 2775, 2795, 2830, 3138
Dzhbarova, V. I. 2790
Eady, R. P. 1161
Eagleson, J. S. 2045
Eary, C. H. 919
Eastburn, R. L. 3216
Ebeling, P. W. 228
Eberhard, M. L. 565, 729, 1804, 1991
Ebid, F. A. 3139
Ecca, A. R. 758-759
Echeverria, L. C. R. 963
Eckert, J. 339, 1333, 1678, 2636, 2835, 3789
Edberg, S. C. 552
Edris, A. 2684
Edungbola, L. D. 2741
Edwards, G. 2776
Edwards, J. C. 3429
Eeckhoutte, C. 3059
Egerton, J. R. 904, 919
Egizbaev, Zh. A. 1096
Egizbaeva, Kh. I. 1201, 1339
Egwang, T. G. 1607
Ehl, A. 1949
Ehlers-Bhodigen, S. 1069
Ehlers, U. 1365, 3552
Ehrenberg, J. P. 3014
Ehrich, J. H. H. 1199, 1270
Ehrlich, H. P. 3703
Einsiedel, H. G. von. 3235
Eiras, J. C. 800
Ejezie, G. C. 2490
Ejima, H. 2434, 3840
Ekeh, H. E. 462
Ekejindu, G. O. C. 880
Ekwe, T. O. 653
El-Alamy, M. A. 1030, 1910
El-Assal, F. M. 3192
El-Assiouty, I. M. 3055
El-Badawy, S. 1712
El-Badrawi, N. 412
El-Barbary, M. H. 1275
El Baz, Z. 3056
El-Cheikh, M. C. 3007
El-Daly, S. 2877, 3071
El Dirdiri, N. I. 3581
El-Emam, M. A. 3139, 3167
El-Eman, M. A. 2046
El-Gamal, R. L. R. 2531, 3061
El-Ganzuri, M. A. 2588
El-Gayar, S. B. 2491
El-Ghorab, N. M. 1019, 1030, 3384
El-Gindy, M. S. 2530, 2651, 2866
El-Gohary, M. 50
El-Hadi, H. M. 3147
El-Hady, H. M. 2651
El-Hamd, Z. S. 2494
El-Harrizi, W. M. 2036
El-Hawey, A. M. 3056, 3147
El-Kady, N. 1764
El-Kady, N. M. 2491
El-Karim, M. A. A. 2492
El-Khalifa, M. Y. 3395, 3496
El-Kholy, A. 3419
El-Kousy, S. 3179
El-Masry, N. A. 414, 489, 2662, 3384
El-Masry, N. K. 2635
El-Masry, S. A. 2494
El-Matarawi, O. M. 2500
El-Missiry, A. G. 2650, 2866
El-Nasery, S. F. 2760
El-Newehy, T. K. 2339
El-Okby, L. M. 2508
El-Raziky, E. H. 412
El-Ridi, A. M. S. 2531, 2684, 2867, 2924, 3015, 3061
El-Sadik, A. 184
El-Sadr, W. 375
El-Saharty, M. 2635
El-Saiid, A. 3015
El-Sayed, M. M. 3167
El-Sayed, N. A. 3071
El-Sheikh, H. 1775, 3575
El-Sheikh, H. A. 3217, 3497
El-Shennawy, S. F. A. 2508
El-Sinnary, K. 3321
El-Sinnary, K. A. 3612
El-Tawil, A. 3153
El-Torgoman, A. M. 3179
Elchuev, M. Sh. 2167
Elk, R. van 1969
Elkins, D. B. 1651, 3687
Elliott, D. C. 428
Ellis, D. S. 3232
Ellis-Pegler, R. 2874
Ellner, J. J. 100, 3419
Elmaharakawy, S. 186
Elmamoune, M. 2171
Els, H. J. 2607
Elsamani, F. 3711
Elsas, P. P. X. 99
Elsen, P. 2745
Elueze, E. I. 250
Elze, K. 1438
Elzouki, A. Y. 3567
Emehelu, C. O. 913
Eminov, R. Sh. 182
Ende, M. C. van den 410
Engel, C. 1688
Engel, W. A. van 2195
Engers, H. D. 1168
Englande, A. J., Jr. 3519
Engstrom, M. D. 1437
Eom, K. S. 2278, 2290
Erasmus, D. A. 843, 2810
Erb, H. N. 660
Ergens, R. 1468
Eriksen, L. 2283
Ermolenko, A. V. 3057
Erno, J. K. 3596
Ernst, C. H. 2989
Ernst, S. 9
Erttmann, K. D. 2814
Escalante, H. 1454
Esch, G. W. 1640, 2991, 3469
Escudero Corona, J. L. 452
Eshleman, L. J. 1854
Eslami, A. 490
Esnault, A. 2035
Esparza, R. H. 3414
Espinosa, R. H. 3178
Espinoza, B. 3392
Esposito, F. 756
Esser, R. P. 984
Esslinger, J. H. 730-731, 2995
Estanol, B. 749
Esteban, R. 589
Esterre, P. 23, 55, 155, 2777
Estrada Peña, A. 2378
Etard, J. F. 2746
Etherton, S. L. 1669
Etievent, J. P. 3218
Eugene, C. 1380
Eulenberger, K. 1438
Euzeby, J. 1013
Euzet, S. 2212
Evans, A. C. 1480
Evans, J. 3779
Evans, W. H. 2349, 2357
Evans, W. S. 3073
Eveland, L. K. 844, 850
Everling, J. P. 2744
Evsyukhina, V. N. 3498
Ewanciw, D. V. 3420
Ewert, A. 3430, 3743
Eysker, M. 920-921, 927, 2047, 2736, 2894, 3250
Ezeoke, A. C. J. 10, 2131
Ezzat, F. A. 1275
Fábio, S. P. de 3669
Fabiyi, J. P. 24, 1235, 3251
Facino, R. M. 1276
Fader, R. C. 3430
Fagbemi, B. O. 3058
Fagerholm, H. P. 3672
Fairweather, I. 311, 2430, 2711, 2778, 3140
Faiz, I. A. 1210
Falagiani, P. 762, 1915
Falase, A. O. 2471
Falciano, M. 1148
Falcon, J. 1822
Falk, W. 101
Fan, K. J. 1382
Fan, L. C. R. 1593
Fan, P. C. 181, 3743
Fan, S. 3219
Fan, S. J. 801
Fang, M. M. 3491
Fanous, A. S. 1019
Faqi, A. S. 1260
Farag, H. F. 1277, 2661
Fardakhov, K. T. 49
Farid, Z. 414, 489, 1383, 1679, 2862
Farinella, E. 2798
Farooq, R. 3726
Farooqi, H. U. 338, 3726
Farrell, J. P. 81
Farugui, S. U. 2401
Farver, T. B. 514
Fashuyi, S. A. 1087
Fassatiova, O. 2059
Fataar, S. 2336
Fathelbab, N. G. 782
Fathy, O. M. 1275
Fatkkhulina, G. Z. 160
Fatma, N. 3759
Fatma, S. 3361-3362
Fattah, D. I. 374
Fattah, M. M. A. 3060
Fattal, B. 3122, 3753, 3842
Favaloro, J. M. 3408
Fayad, M. E. 2483, 3022
Fayek, S. A. 2916
Fayomi, B. 3572
Fedoseenko, V. M. 1758
Fedynich, A. M. 1432
Fehilly, C. B. 2307
Fei, A. C. Y. 654
Feiler, K. 1107
Fetzullaev, N. A. 2218
Fékété, F. 1667
Feldmeier, H. 1153, 2675
Felice, G. di 90, 1539
Feliu, C. 661-662, 1063, 1065, 1896
Feng, J. 588
Feng, R. Y. 795
Feng, X. H. 120
Fenwick, A. 2403
Ferenc, S. A. 2518
Fernandez, H. 1861, 1878, 1992-1993
Fernando, M. 970
Fernando, M. T. 537
Fernando, S. T. 1914, 3713
Ferone, R. 134
Ferrán, M. 589
Ferrante, A. 845
Ferre, J. Y. 2926
Ferreira, L. D. B. B. 2900, 3141-3142
Ferreira, P. M. 649
Ferris, B. D. 1025
Ferris, M. 2685
Fetterer, R. H. 437, 981
Fievet, J. P. 2493
Figueiredo, A. 780
Fikry, A. A. 2650
Filatov, V. G. 3560
Filella, S. 3279
Filimonova, L. V. 2270
Filinyuk, A. A. 3188
Filippov, V. V. 2014
Fine, G. F. 2219
Finegan, C. 1974
Finkelman, F. D. 1141
Fioravanti, A. 1260
Fioravanti, C. F. 1622
Fioretti, D. P. 757, 784
Firdaus, S. 3624
Fisk, R. A. 264
Fitzgerald, P. R. 2922
Flament-Durant, J. 1407
Flavell, D. J. 1154
Flavell, S. U. 1154
Fleck, S. L. 403
Fletcher, C. 528, 1540
Fletcher, M. 475
Flisser, A. 3392-3393
Flocard, F. 3819
Flockhart, H. A. 349, 2352, 2690
Flores Crespo, R. 452
Flores, R. 491
Foil, C. 259
Foil, L. 259
Foldager, J. 2804
Foley, G. L. 2917
Foley, M. 985, 1608, 1616
Foltényi, I. 1287, 1287
Foltínová, J. 3510
Fons, R. 340, 1121
Fonseca, R. 491
Font, W. F. 2704
Fontaine, I. 2012
Fontaine, J. P. 2012
Fontaine, R. E. 1248
Fontana, L. 1175
Ford, E. J. H. 3779
Ford, M. G. 2120
Ford, M. J. 2284, 2631-2632, 3016
Foreyt, W. J. 645, 3143
Forjaz, S. D. 6
Forno, A. da 1276
Forrester, D. 1833
Forstner, M. J. 460
Forsyth, K. 410
Forton, K. F. 746
Foster, J. 1283-1284
Foster, L. A. 3449
Foster, R. 2779
Fotache-Tănăsescu, C. 413
Fothergill-Gilmore, L. A. 2780
Fougieres, B. de 3533
Fouret, P. 1768
Fourie, L. J. 3280
Fournier, A. 1862
Foustoucou, M. 1384
Fox, E. G. 782, 1180
Fox, M. T. 527, 1284, 1683, 3431, 3706
Fox, P. R. 3844
Fox-Robichaud, A. E. 1965
Fragou, A. 1384
Fraioli, M. 1035
França, R. C. S. 780
Frandsen, F. 330, 3310, 3338
Frandsen, J. C. 1966
Franjola, R. 243
Franklin, R. M. 1932
Fransen, J. 3443
Fransen, J. A. M. 407
Franz, M. 73, 350, 2758, 2781
Freehling, M. 1446
Freeland, W. J. 1452
Freeman, R. S. 1582
Fregel, N. 270
Freyre, A. 1822
Freze, V. I. 2446, 3416
Frías, J. 960
Frias, J. 1701
Friche, A. A. D. 2726
Fried, B. 336, 710, 804, 846, 1588, 3538
Friedlander, A. 91
Friedman, E. 3239
Friedman, R. 2126
Friedrich, M. 3220
Frisch, J. E. 922
Fritsche, T. R. 3216
Fróes, O. M. 1478
Frolka, J. 923
Frolova, A. A. 2875, 3118
Frol'tsova, A. E. 3138
Fromunda, V. 492
Frühbauer, Z. 1385
Fry, M. 1625
Fryauff, D. J. 3471
Fu, S. L. 1328
Fu, Y. S. 609
Fu, Z. F. 976
Fudalewicz-Niemczyk, W. 3266
Fuento, H. de la 246
Fuglsang, H. 3750-3751
Fuhrman, J. A. 2285
Fujii, T. 1389

Fujino, T. 239, 704, 3004
Fujioka, H. 3083
Fujita, K. 766
Fukase, T. 847, 1823, 2168, 3077
Fukata, T. 493
Fukuda, K. 704
Fukumoto, S. 1889
Fukumoto, S. I. 1126, 2261-2263
Fukushima, T. 451
Fulford, A. J. 169
Fum, Z. G. 767
Furakawa, A. 203
Furakawa, M. 203
Furlong, J. 632
Furlong, S. T. 1583
Furtado, J. I. 1469
Fusco, A. C. 848
Gaafar, S. A. 2511
Gaafar, S. M. 2670
Gabel, A. A. 3465
Gabriele, F. 758-759
Gabrion, C. 448, 556, 2559, 2983
Gachihi, G. 2768
Gad, Z. M. 2494
Gadzhiev, Ya. G. 182, 1202
Gadzhieva, I. A. 1913
Gaebel, G. 1665
Gaevskaya, A. V. 2962
Gahukamble, D. B. 3221
Gahukamble, L. 3221
Gairola, D. 1883
Galaktionov, K. V. 2196, 2220
Galán-Puchades, M. T. 340, 1121
Galaviz Silva, L. 228
Galkin, A. K. 2240, 3615, 3664
Gállego, J. 661-662, 1063, 2392
Gallego, M. I. 1051
Galli, C. 1176-1177
Galli, M. 244
Gallin, J. I. 1599
Galofaro, V. 1061
Galtier, P. 3059
Gam, A. A. 2620
Gamal-Eddin, F. M. 2868
Gambarelli, F. 2013
Gamble, H. R. 760, 2910, 3028
Gameel, A. A. 3711
Gamil, F. 1910
Gammarota, C. 1035
Gan, P. Z. 3499
Gandhi, S. 2967, 3281
Gandjbakhch, I. 3218
Gangadhara Rao, Y. V. B. 955
Gangi, M. di. 592
Ganguli, S. K. 1393
Ganguly, N. K. 1574
Gani, S. M. A. 2510
Gansbeke, D. van 1407
Gansmuller, A. 2633
Gantier, J. C. 3432
Garaev, V. Kh. 1202
Garate-Ormaechea, T. 761, 2404
Garcia, A. A. 88, 1155
Garcia, E. G. 1171, 1946, 1949
Gardiner, C. H. 2996, 3290
Gardner, S. L. 74
Garg, S. K. 1561
Garg, V. K. 2935-2936
Gargesh, R. N. 52
Gargouri, M. 1662
Garland, P. B. 985, 1608, 1616
Garms, R. 2765
Garo, K. 3192
Garvin, A. J. 245
Garza Fernandez, H. 228
Garza, J. M. 1110
Gasbarre, L. C. 3182
Gashau, A. 1962
Gassiot, P. 3579
Gathuma, J. M. 2645-2646
Gatrill, A. J. 2689
Gatti, S. 1243
Gauch, R. 1293
Gaudebout, C. 111
Gaumer, B. 111
Gaur, S. N. S. 1561, 1940
Gautam, O. P. 3600
Gavrilova, E. M. 363
Gawargious, Y. A. 2048
Gaxotte, P. 2043
Gayed, N. M. 3569
Gayral, P. 505, 1259, 1994, 2782, 3146, 3152, 3432
Gazzinelli, G. 88, 774, 1155, 1572, 2315
Gbakima, A. A. 375, 1776
Gbary, A. R. 3573
Gee, R. J. 2601
Geeraerts, J. 1058
Geerts, S. 481, 1668, 2049
Geller, J. 1835
Gelnar, M. 2449, 2609
Gemmell, M. A. 1278, 1652, 2370, 2374, 2783, 3311, 3500
Gemsa, D. 772
Genaro, O. 3017
Genchi, C. 762, 1050, 1276, 1915, 2050, 3252
Gendre, P. 3533
Geng, R. G. 690
Genov, T. 574, 1119, 2098, 3309, 3347, 3366
Genta, R. M. 57, 238, 389, 2620, 3394
George, P. V. 2602
George, T. 2699
Georges, A. J. 240, 3222
Georges, M. C. 3222
Georgi, J. R. 297, 660, 3455
Georgi, M. E. 2676, 2917
Georgiev, B. 2098
Georgiev, B. B. 1119, 3309, 3347, 3366
Georgieva, D. 415
Georgievskiĭ, V. B. 570
Georgiou, G. 2802
Geraci, J. R. 3277
Gerais, B. B. 2869
Gérard, Y. 1059
Gerasev, P. I. 2211, 2962, 3639
Gerasimov, I. V. 161, 2752
Gerba, C. P. 2793
Gerbi, L. J. 1042
Gerken, G. 590
Gerrelli, D. 3431, 3706
Gerrish, R. R. 3596
Gervazieva, V. B. 2652
Geubel, A. 180
Gevrey, J. 2569
Geyer, E. 2634
Ghalal, I. 2690, 3217, 3474, 3501
Ghalib, H. 1775
Ghalib, H. W. 548, 3395
Ghandour, A. M. 50
Ghani, S. A. 2635
Gharbi, H. A. 1662, 2885
Gharbi, S. 111
Ghatak, S. 831, 872, 1664, 1930, 1985, 1989, 1998, 3090, 3689
Ghatak, S. N. 1589
Ghazi, R. R. 1486
Ghieta, S. 3027
Ghoneem, M. 3157
Ghose, M. 3780
Ghosh, J. D. 1052
Ghosh, S. S. 2541
Giambrone, M. A. 3834
Giancola, R. 3209
Giannoulis, E. 2132
Giap, G. 464
Gibbens, J. C. 1156
Gibbs, C. 3609
Gibbs, H. C. 693, 763, 997, 2379, 3480
Gibler, W. B. 1317
Giboda, M. 1386
Gibson, D. I. 705, 2539, 2897, 3672, 3677
Gibson, D. W. 236
Gibson, G. W. 1541
Gibson, S. 3686, 3688
Giebal, O. 924
Gigase, P. L. 494
Gijon-Botella, H. 706, 2177
Gill, B. S. 3253
Gill, G. V. 2495
Gill, L. 141
Gill, S. S. 2397
Gilles, H. M. 169
Gillham, R. J. 535
Gilot, B. 2384, 3273
Giordano, D. J. 1321
Girão, E. S. 1418, 1715
Girão, R. N. 1418
Girdwood, R. W. A. 3574
Girelli, G. 1175
Girgis, N. 2862
Girgis, N. I. 489, 3148
Giri, D. K. 2527
Gitan, R. S. 1251
Giugliano, L. G. 11
Giugliano, R. 11
Gladenko, I. N. 183
Glagoleva, V. A. 3039
Glamazdina, N. N. 2572
Glaven, J. 2644
Glen, D. R. 220
Gler, S. 1246
Glickman, L. T. 1907, 1925, 2870, 3396
Gloer, J. B. 837, 849
Glumov, V. Ya. 2686
Goater, T. M. 2991
Goday, C. 218, 1349
Goddard, J. M. 1396
Godovannyĭ, B. A. 2024
Godoy, G. A. 351
Gogoi, A. R. 33, 2241, 3585, 3632
Goh, K. L. 1026
Golan, D. E. 1583
Goldlust, A. 3727
Goldstein, R. G. 969
Golematis, B. 2802
Golikova, L. S. 2334
Goltz, A. 1457
Golubev, A. I. 2250
Golvan, Y. J. 1338, 1662, 2885
Goma-Mouanda, J. 1602
Gomes, D. C. 1082
Gomez Arroyo, A. 399
Gomez-Barrio, A. 2404
Gomez-Barrios, A. 761
Gomez-Bautista, M. 1115
Gomez-Garcia, V. 736, 2286, 2985
Gomez, M. V. 780
Gomez-Morales, M. A. 736, 2286
Gommenges, D. 464
Gonçalves, M. R. 2901
Gonzáles, A. 589
Gonzales-Lantsa, T. M. 335
González, A. 2880
Gonzalez-Andujar, J. L. 2380
Gonzalez-Barranco, D. 749
Gonzalez-Garcia, C. 2380
Gonzalez, H. 495
Gonzalez, J. F. 591
Gonzalez, J. P. 240
Gonzalez-Lanza, M. C. 335
González, N. A. 2532
Gonzalez, R. 270
Gooday, G. W. 2712, 3825
Goodman, J. D. 707
Goodsaid, F. 1165, 1618, 3085
Goodwin, C. S. 12
Gopal, K. S. 3654
Gorbunova, L. A. 1653, 2669
Gorchilova, L. 1473, 1609
Gordillo-Paniagua, G. 2496
Gordon, A. M. S. 2288
Goresky, C. A. 1212
Gorgees, N. S. 2577
Gorham, J. R. 3143
Gorokhov, V. V. 156
Gosàlbez, J. 662
Got, R. 2360
Gothe, R. 2895
Goto, M. 293
Gottstein, B. 2636-2637, 2835, 3415
Goven, A. J. 2272, 3382
Govere, J. M. 2512
Govezensky, T. 1165, 3085
Govind, H. 1475
Gowling, G. 1283-1284
Goyal, P. K. 1916
Grabda-Kazubska, B. 2264
Grabriele, F. 396
Graefe, G. 2051
Gräfner, G. 1443, 3744
Graham, E. G. 1482
Graham, R. 2307
Graham, T. W. 1826
Grampa, A. 1037
Granovich, A. I. 2346
Grant, R. F. 2292
Grantham, B. D. 1610-1611
Granzer, M. 1230
Gras, C. 2493
Gratzek, J. B. 2961
Gray, G. D. 376, 3681
Green, M. 1265
Green, R. 1318
Green, W. P. 533
Greene, B. M. 375, 496, 2469, 2756, 2814
Greene, C. E. 1981
Greenwood, C. A. 2657
Greer, G. J. 17
Greger, P. D. 3292
Grencis, R. K. 2638, 3692
Grenier, P. 1667
Gresset, M. 1810
Grewal, G. S. 3253
Grieve, R. B. 1173, 1907, 1925, 2273, 2639, 2683, 3396, 3532, 3844
Griffin, A. 821
Griffiths, D. A. 1269
Griffiths, I. B. 1051
Grimaud, J. A. 168, 802, 3423
Grodzinski, L. 2406
Grønvold, J. 947, 2405
Grootenhuis, J. G. 1750
Groschaft, J. 303
Gross, T. L. 3602
Grossman, A. I. 3553
Grove, D. 12
Grove, D. I. 122, 1734
Grundmann, A. W. 793
Gruner, L. 2052
Gryseels, B. 2871
Grzych, J. M. 89, 745, 1549, 1908, 2623, 3018
Gu, W. D. 958
Guardia, J. 589
Gubev, E. E. 3797
Guderian, R. 2824
Guercio, V. 592
Guérin, B. 464
Guerra, F. 13
Guerrero, J. 3776, 3809
Guevara, D. C. 2458, 3551
Guevara, R. 351
Gueyouche, C. 1259, 2782, 3432
Guha, C. 3781
Guidi, C. 1534, 3796
Guiguemde, T. R. 3573, 3745
Guiguen, C. 2915
Guillen-Llera, J. L. 998
Guimarães, N. A. 237
Guimarães, N. S. 237
Guindy, S. 2335
Guirguis, M. N. 2489
Guisantes, J. A. 789
Guizelini, E. 3185
Gul'ko, V. G. 1027
Gumbrell, R. C. 2542
Gunaseelan, L. 3398
Gunawardane, V. K. 1914
Günay, M. 520
Guo, H. F. 2092
Guo, J. 785
Gupta, A. K. 3450

Gupta, A. N. 3647
Gupta, B. C. 1474, 2221, 2459, 2580
Gupta, N. K. 623, 1897, 2935-2936, 3655-3656
Gupta, P. C. 1475, 1514, 1863-1864, 2222, 2963, 2969-2970, 2978, 2997, 3330, 3640, 3657-3658
Gupta, R. P. 25, 1052, 2160, 2747
Gupta, R. R. 2738
Gupta, S. 2239, 2411, 2727, 3284, 3759
Gupta, S. K. 3591
Gupta, S. L. 3600
Gupta, S. P. 2968, 2998-2999, 3331, 3348-3349, 3367-3370
Gupta, V. 2971, 3000, 3332-3333, 3350-3351, 3361-3362, 3371-3372
Gupta, V. C. 1863
Güralp, N. 1419, 3587
Guraya, S. S. 1474, 2221, 2459, 2580
Gurgel, C. 2421
Gur'yanova, E. I. 3176
Gusbi, A. M. 2152, 2169
Guseĭnova, A. S. 174
Gusev, A. V. 2211, 3641-3642, 3646
Gustafsson, M. K. S. 1680
Guterman, J. J. 1317
Gutierres, V. C. 2522
Gutierrez-Palomino, P. 353, 634
Gutteková, A. 1515, 1898
Guyard, H. 2493
Gvagvaliya, M. P. 160
Gvozdev, E. V. 1064, 1070, 1340, 1758, 2450
Gyoten, J. 320
Gyr, K. 1379, 2135
Gyurik, R. 539
Haack, H. J. 2421
Haas, W. 1230
Habe, S. 566, 699, 3080, 3196
Habib, I. H. 2048
Habib, M. 1030, 1910
Hackett, F. 403, 2640
Haddock, D. R. W. 1364
Haddock, K. C. 2570
Haddow, W. J. 92
Hadlock, D. J. 2832, 3844
Haedrich, R. L. 1076
Hafeez, M. 764, 1142, 3019, 3165, 3801
Hafeez, M. D. 362, 1542-1543
Hafez, A. 1383, 1679
Hafferkamp, O. 531
Hagan, P. 1533, 2034, 2671
Hagg, M. C. 460, 3746
Hahn, E. 271
Hajdu, E. 1634
Hajduković, L. 3074
Hakim, S. Z. 238
Hale, O. M. 416, 1739
Haleem, A. 3485
Hall, E. 1267
Hall, H. T. B. 3848
Hallaba, E. 184
Halton, D. W. 1928, 2711, 3030, 3538
Halvorsen, O. 1053, 3830
Hamada, G. S. 2317
Hamadto, H. A. 2684, 2867
Hamadto, H. H. 3015
Hamajima, F. 1584, 3098
Hamburger, J. 108
Hameed, A. A. A. 2497
Hamid, S. A. 2510
Hamill, B. 2285
Hamilton-Attwell, V. L. 1479
Hamilton, R. G. 497
Hamir, A. N. 1853, 2170, 2918
Hammerberg, B. 803, 825
Hammerberg, C. 2653
Hammouda, N. A. 3060
Han, L. 2478
Hanafi, F. Z. 2748
Hancock, K. 785, 1157
Handman, E. 1917
Hanna, M. Y. 3708
Hanna, R. E. B. 1103-1105, 3329, 3643, 3650-3653
Hanna, S. M. 2641
Hanrahan, L. A. 2279, 3768
Hansen, T. F. 504
Hansson, A. 925
Hanumantha Rao, K. 3376
Hanzelová, V. 557, 2840
Haque, A. 377
Harada, M. 342
Harari, Y. 3684
Hardaker, J. B. 1742
Hardcastle, J. R. 1028
Harder, A. 2784
Hardman, E. 1171
Hardman, N. 141
Harendra de Silva, D. G. 3502
Harinasuta, C. 2872, 2958
Harinasuta, T. 211
Harinath, B. C. 786, 3403
Harmon, B. G. 2147
Harn, D. A. 3685
Harnett, W. 1158, 1219, 2713
Harries, A. D. 498, 1962
Harrigan, K. E. 2166
Harris, A. 3352
Harris, B. G. 1218, 1612, 2719, 3732
Harris, E. A. 2180, 2897
Harris, K. L. 1918
Harris, K. M. 1028
Harris, L. J. S. 1945
Harris, R. E., Jr. 2195
Harrison, L. J. S. 438, 765, 1156, 1544, 2302
Harrison, R. A. 3399
Hart, F. L. 2850
Hart, I. C. 3706
Hartmann, F. 45
Hartmannová, B. 1828
Hartwich, G. 1127, 1516
Harvey, D. A. 663
Harwood, D. G. 2519
Haseeb, M. A. 844, 850
Haseen Fatima. 1512
Hasegawa, H. 289, 352, 691
Hashiguchi, Y. 771, 3637
Hasnani, J. J. 362, 1254
Hassan, A. T. 2510
Hassan, H. N. A. 2048
Hassan, R. R. 2510-2511
Hassan, S. H. 3300
Hassan, T. 3704
Hassan, Z. A. 2511
Hassell, T. C. 861
Hasslinger, M. A. 1807, 3144
Hassouna, M. E. M. 2048
Hassounah, O. 373
Hassounah, O. A. 2868
Hastie, N. D. 3400
Haswell-Elkins, M. 1651, 3687
Hata, H. 691, 1389, 1867, 2841
Hatai, K. 3436
Hatakeyama, S. 298, 3257
Hatsushika, R. 1777
Haukisalmi, V. 34
Haupt, W. 1347, 1438
Havassiová, K. 3387
Hawass, N. A. 1786
Hawke, M. F. 2015
Hawkins, J. A. 499
Hawkins, J. T. 875
Hay, J. 1585
Hayasaki, M. 3795
Hayashi, H. 2890
Hayashi, M. 2817, 3034
Hayashi, S. 2133, 2718
Hayat, B. 272-273, 1236
Hayat, C. S. 272-273, 1236
Hayes, D. J. 2770, 2834
Hayes, P. R. 3716
Hayes, R. J. 2143, 2671
Haynes, T. B. 751, 2279
Hayunga, E. G. 378, 851-854, 3183
Hazeyama, H. 1720
He, J. M. 1955
He, J. Z. 1778, 2053
He, L. 1006
He, S. 366
He, S. Y. 894
He, W. 2407
He, Y. 714
Healey, C. 2750
Healy, M. J. R. 2441
Heath, D. D. 1545, 3352
Hecht, E. 1827
Hechtel, F. O. P. 2112
Heckmann, R. A. 3292
Hedstrom, R. 3399
Heenan, P. J. 122
Hefty, T. R. 14
Hegazi, M. M. 3112
Heider, L. E. 3783
Heikens, G. T. 3054
Heimer, B. 531
Heitz, J. R. 499
Helle, O. 500, 1279
Helling, G. 2800
Helmcke, M. S. J. 251
Helmy, M. M. 1690
Henderickx, J. E. E. 2820
Henderson, T. O. 2564
Henderson, W. R. 1159
Hendricks, L. D. 3158
Hendrickson, G. L. 999, 2937
Hendrikx, W. M. L. 927
Hendrix, C. M. 3768-3769
Hengstmann, J. H. 1688
Henne, D. 1429
Hennessy, D. R. 1280, 3782
Henriksen, S. A. 947, 2017, 2405, 2804
Henriques, W. D. 3519
Henry, D. 547
Henzi, S. P. 2144
Herd, R. 2408
Herd, R. P. 501, 575, 633, 693, 1546, 1586, 1681, 3465, 3503-3505, 3783
Hermanns, W. 1587
Hermanus, N. 1407
Hernandez-Rodriguez, S. 353, 634, 1422
Hernendez, D. M. 2328
Herrera-Diosdado, R. M. 3020, 3414
Herrera-Esparza, R. 3020
Herrtage, M. E. 2919
Hess, J. A. 1682
Het, W. van der 809
Heurtier, Y. 2337
Heuvel, W. J. A. van den 1265
Hewitt, R. J. 1304
Heyneman, D. 665
Hiatt, R. A. 1659
Hicuburundi, B. 2745
Hieda, T. 1547, 3021
Hiepe, T. 1685, 2423, 3812
Higa, T. 289
Higashi, G. I. 1192, 1535
Higazi, N. A. 3060
Higgins, A. 2121
Higo, T. 203
Hildreth, M. B. 1493
Hill, D. E. 3778
Hill, R. E. 3400
Hillyer, G. V. 93, 2287, 2305, 3401
Hinaidy, H. K. 292
Hinchcliffe, P. 2297-2298, 2833, 3031-3032
Hines, S. A. 118
Hinrichs, D. J. 1166
Hinz, E. 1387, 1433, 3271
Hiøki, M. 1101
Hiorns, R. W. 454, 1643
Hipkiss, J. B. 1220, 2338
Hira, P. R. 3402
Hirai, H. 1008, 2460
Hirai, K. 429, 1595
Hirata, M. 704, 1547, 3021
Hirsch, G. P. 3659
Hirunraks, A. 3110
Hložková, H. 3265
Hoberg, E. P. 2461, 3190, 3373, 3596
Hodgen, A. N. 2682
Hodgson, J. 2034
Hoegaerden, M. van 3819
Hofer, H. W. 1218, 2719
Hoffman, C. C. 2433
Hoffman, G. L. 2961
Hoffman, R. 1980
Hoffmann, R. W. 1967
Hofmann, U. 1443
Hogan, J. G. S. 2115
Hogans, W. E. 2242
Hogger, S. 1962
Holanda, J. C. 51
Holdsworth, P. A. 3374
Holland, C. 3102
Holloway, H. L., Jr. 3184, 3661
Holmes, J. C. 2544, 3739
Holmes, P. H. 775, 1203, 1903, 2687, 3422, 3433
Holmstrom, S. 1680
Holste, J. E. 904
Holt, K. 765, 1945
Holt, P. G. 1942
Holton, A. L. 3542
Holtzen, H. 2093
Holtzen, H. M. 2094
Holy, J. M. 1865
Homeida, M. A. 548, 2773
Homeida, M. M. A. 2054, 3496, 3537, 3575
Honda, M. 2715
Hone, R. 1029
Honer, M. R. 3247
Honey, R. D. 106
Hong, C. 3254, 3673
Hong, H. 2612
Hong, L. X. 2382
Hong, S. J. 1687
Honowska, M. 3459
Hoole, D. 1576
Hopkins, D. R. 2741
Hoque, M. F. 640
Horak, I. G. 1416, 3280
Hörchner, F. 271
Horie, M. 502, 2409
Horii, Y. 94, 112, 766, 1560, 2301
Hormazabal, V. 3803
Horn, K. 3113
Horne, P. A. 2538
Horowitz, H. 3569
Horowitz, S. 741
Horton, M. L. 1824
Hosier, D. W. 804
Hossain, A. 2642
Hotson, I. K. 1281
Hott, H. 243
Houin, R. 295, 3078, 3472
Houry, S. 1667
Houston, K. A. 1076
Hovingh, P. 3556
Hovorka, J. 276, 385-386
Howard, B. R. 1820
Howard, P. E. 1282
Howarth, J. A. 1826
Howell, M. J. 136, 224, 1528, 1716, 3562
Howells, R. E. 135
Howerth, E. W. 3425
Hoyo-Badillo, C. 3514
Hoyo, C. C. del 998
Hrůzik, J. 3510
Hsieh, L. C. 3767, 3814
Hsu, H. H. 439, 558
Hsu, M. C. 181
Hsu, P. K. 926, 1866
Hsu, S. C. 3079
Hu, S. F. 1955
Hu, X. S. 795
Huang, B. L. 1672
Huang, D. L. 1779
Huang, G. W. 3194
Huang, H. F. 990, 2104
Huang, J. 593
Huang, L. J. 975
Huang, L. S. 3499
Huang, L. Z. 3194
Huang, S. L. 902
Huang, T. Y. 3506
Huang, W. C. 285, 767

Huang, Z. J. 1010
Huang, Z. Y. 3506
Hudson, B. G. 3731
Hudson, D. M. 95
Hudson, P. J. 1444, 2703
Huey, R. 2147
Huffman, J. E. 1108, 1588
Hugghins, E. J. 3526
Huggins, M. 3822
Hughes, D. L. 1304, 2284
Hughes, P. L. 1825
Hugonnet, L. 3255
Hugosson, C. O. 1204
Hugot, J. P. 1120
Huguier, M. 1667
Huijun, Z. 3403
Huitger, T. 389
Hulinská, D. 669, 1758
Humphrey, G. B. 1392
Hung, C. H. 3731
Hung, N. N. 427
Hunt, N. H. 2333
Hunt, P. J. 2780
Hunter, K. W. Jr. 378
Huntley, J. F. 3686, 3688
Huq, M. M. 1832
Hurd, H. 417, 686, 2560, 3707
Hurley, P. C. F. 2242
Hussain, R. 1183
Hussain, S. 1018
Hussain, S. A. 1476-1477, 2223-2224, 3660
Hussein, A. S. 2873
Hussein, M. M. 3022, 3153
Hussein, S. 2785
Hussein, S. M. A. 1775
Hussey, C. G. 60
Hutchinson, G. W. 2100
Hütteroth, T. H. 590
Hutton, H. M. 3073
Hutton, J. 2536
Hyams, K. C. 1019, 1030, 3384
Ibrahim, E. M. 233
Ibrahim, M. H. 3474
Ibrahim, M. S. 503
Ichii, S. 2825
Ide, M. 666
Idiart, J. R. 655
Idris, M. A. 2606
Ieng, S. 2692
Ikeme, M. M. 1719
Ikemoto, S. 3840
Ilardi, I. 1031, 1136-1137, 1139, 1237, 1242, 2873
Ilderton, E. 2725
Ilegbodu, V. A. 1032
Ilinov, D. 521
Illescas-Gomez, P. 2985
Illg, D. J. 3526
Iltzsch, M. H. 1613, 2714
Ilyalletdinova, S. G. 2977
Imai, J. 392, 1560
Imai, J. I. 2643
Imayama, S. 239
Imbert-Establet, D. 1435
Imes, G. D., Jr. 2996
Impand, P. 1378
Imperial College of Science and Technology, United Kingdom 569
Imrie, H. 3582
Inaba, T. 2890
Inbasekaran, V. 1780
India, Indian Association for the Advancement of Veterinary Parasitology 1747
Indian Council of Medical Research 567
Indonesia, Research Institute for Animal Disease 3145
Inoue, T. 3080
International Atomic Energy Agency 1748
International Helminthological Symposium 225
International Livestock Centre for Africa 1357-1359
Ioganzen, B. G. 570
Iori, A. 585, 594, 651, 732
Iovane, G. 2157
Ippen, R. 576, 1429, 1443, 1749, 3845
Iqbal, H. 1330
Iqbal, Z. 272-273, 1236
Irie, Y. 2825
Irving, D. O. 136
Isaacs, R. 2874
Isabaev, M. I. 1312
Isakova, D. T. 2740
Ishida, K. 418, 541
Ishida, S. 188
Ishidate, Y. 379
Ishigooka, S. 541
Ishihara, K. 2078, 3709-3710, 3810-3811, 3824
Ishii, A. 112, 666, 1560, 2301
Ishii, A. I. 965, 2715, 2817
Ishii, Y. 239, 285, 3004
Ishikawa, T. 2153
Islam, A. W. M. S. 1046, 1420
Islam, K. S. 640, 1000
Ismail, A. 186
Ismail, A. H. 805, 3179
Ismail, H. 773
Ismail, M. M. 2531, 2924, 3015
Ismail, N. S. 2561
Ismalov, R. Z. 333
Isman, H. 3210
Ispahani, P. 1800
Istre, G. R. 1248
Itagaki, H. 847, 2106, 3077
Itagaki, T. 2106, 2562
Itman, R. H. 2339
Ito, A. 1160
Ivanoff, B. 3819
Ivanyuzhenko, N. D. 2679
Ivashkin, V. M. 2856
Iwanaga, Y. 380
Iwuala, M. O. E. 2136
Izyumova, N. A. 2573
Jackson, B. A. 2040
Jackson, D. M. 1161
Jackson, E. 2307
Jackson, F. 2307
Jackson, H. C. 1726
Jackson, R. A. 2015
Jackson, R. F. 2786, 3844
Jacob, A. 539
Jacob, T. A. 1265
Jacobs, D. E. 527, 1014, 1283-1284, 1683, 3431, 3582, 3706, 3784
Jacobson, S. I. 2413
Jacquier, P. 2637, 2914, 2925
Jacquot, C. 505, 1994, 3146
Jadhav, B. V. 1887, 3665, 3668
Jaffe, J. J. 137, 2716, 2729, 3460
Jahanshahi, S. 2501
Jain, P. C. 1054
Jaiswal, R. K. 3000, 3371
James, B. L. 82, 358, 1553, 2838-2839
James, E. R. 1968
James, S. L. 750, 867, 1162, 1164, 1174, 2644, 3417
Jamet, P. 2777
Jamil, K. 281
Jamroz, D. 924
Jančev, J. I. 294
Janin, G. 2878
Janitschke, K. 1144, 1919
Jansen, C. G. 321
Jansen, J. 921, 927, 1128
Jansen, P. 3451, 3554
Janssen, P. A. J. 172
Jarnicka-Stanios, H. 274
Jasmer, D. P. 885, 3103
Jasra, N. 3084
Jassan, B. A. 1388
Jassim, B. A. 1415
Jaubert, F. 1684
Jaud, V. 241
Jawad, A. H. 1765
Jay, J. M. 125
Jayaram, G. 3576
Jayasekera, N. 321
Jayatilleka, S. M. D. 3502
Jean-Baptiste, B. 2012
Jean, Y. 381
Jeet, S. 529
Jeffery, J. 1245
Jeffs, S. A. 3728
Jelnes, J. E. 2947
Jemmali, M. 111
Jeng, C. R. 654
Jenkins, D. C. 1717, 2836, 3785
Jenkins, J. M. 1215
Jenkins, T. 2660
Jennings, F. W. 3851
Jensen, A. J. 308
Jensen, L. A. 3269
Jessen, K. 2498
Jesús, C. de L. 2155
Jha, G. J. 2681, 2701
Jian, H. 595
Jiang, C. P. 928
Jiang, Y. D. 2325
Jiang, Z. J. 768
Jiang, Z. X. 806, 929-930
Jiao, P. Y. 1711
Jimenez Guzman, F. 228
Jimenez-Millan, F. 2985
Jiménez Nava, J. J. 323
Jin, G. L. 2209
Jin, J. S. 2055
Johal, M. 40
Johansson, K. R. 3079
Johansson, S. G. O. 776
Johnsen, B. O. 308
Johnson, A. D. 3546
Johnson, B. E. 405
Johnson-Delivorias, M. H. 499
Johnson, K. S. 779, 1221
Johnson, S. 1972
Johnson, S. S. 2921
Johnson, Z. 2093
Johnsson, H. 3794
Johnston, C. F. 2711
Johri, G. N. 1916, 2313, 3386
Johri, S. 3372
Jones, A. 65, 3334
Jones, B. R. 2785
Jones, D. 1597
Jones, D. M. 3473
Jones, H. I. 3375
Jones, J. T. 1598
Jones, M. K. 2986
Jones, P. 309
Jong, E. C. 1159
Joosse, J. 1969
Jordan, H. E. 3548
Jordan, P. 2056
Jørgensen, R. J. 504, 2154, 2804
Josens, G. 3307, 3312
Joseph, D. C. 596
Joseph, M. 367, 744, 1671, 2619
Joseph, S. A. 22, 3244
Joshi, A. 1589
Joshi, S. C. 1963
Josse, R. 240
Jourdane, J. 1088, 1635, 3104
Journal of Parasitology and Parasitic Diseases 888, 3204
Journal of the American Medical Association 1248
Journal of Thoracic & Cardiovascular Surgery 166
Jouve, M. 1548
Juarez Arroyo, J. 2183
Judson, D. G. 2354
Jungkind, D. L. 1373
Juniper, K., Jr. 1285-1286
Jupp, R. A. 2682, 3053
Jurado, R. 960, 1701, 3813
Jurášek, V. 1718
Jurberg, P. 3634
Jurič, P. 2902
Justine, J. L. 67, 1099
Juyal, P. D. 185
Ka-oud, H. A. 2451, 3507
Kabil, S. 3055
Kabilov, T. K. 157
Kaboret, Y. Y. 2897
Kachani, M. 3135
Kadłubowski, R. 1995, 2001, 2340, 3434
Kagan, I. G. 96
Kagei, N. 293, 2133, 2197, 3004
Kagiko, M. M. 2645-2646
Kaiser, A. 2756
Kajita, Y. 3811
Kakacheva-Avramova, D. 335, 1857
Kalantan, A. M. N. 855, 2550
Kale, O. O. 1032, 2741, 2755
Kaleysa Raj, R. K. 83
Kalia, D. C. 2928
Kalita, C. C. 3154
Kalogeris, K. G. 15
Kalyankar, S. D. 2972, 3674, 3729
Kamal, K. A. 1970
Kamath, P. S. 596
Kamath, V. R. 2410, 2617
Kamau, T. 2768
Kamboonruang, C. 48, 154
Kamburov, P. 415
Kamel, E. G. 3708
Kamel, I. A. 4-5, 123, 186
Kamel, R. 186
Kamemoto, E. S. 3730
Kamis, A. B. 82, 358
Kamiya, H. 541, 3023
Kamiya, M. 395, 2256, 2261-2263, 2647-2648, 3035, 3257, 3411, 3534
Kamo, H. 1889
Kan, S. P. 16, 187
Kanaev, A. 2938
Kanazawa, T. 691, 1389, 1867, 2841
Kanchanaranya, C. 613
Kandels, R. 1421
Kandora, T. F. 3236
Kaneene, J. B. 3474
Kanematsu, T. 239
Kanev, I. 1473, 1727-1728, 3335
Kang, Y. K. 2864
Kani, F. 505, 3146
Kankal, N. C. 3674, 3729
Kanzaki, T. 1867
Kapaun, A. 1923
Kapeller, K. 3510
Kapila, K. 3577
Kapur, J. 856, 1614, 1996, 2717, 3081, 3091, 3452
Kar, S. K. 807
Karadzhov, T. 521
Karagirwa, A. 3572
Karahagopian, Y. 475
Karal'nik, B. V. 2669
Karam, M. 349, 868, 1003, 2028
Karim, M. J. 1832
Kariuki, H. C. 2623, 2788, 3172
Karmanova, E. M. 577
Karnaukhov, V. K. 2499, 2806
Karpenko, O. V. 3282
Karpenko, S. V. 158
Karr, M. 1795
Karstad, L. 1750
Karstorp, A. 1248
Kartunova, E. V. 1077
Karunamoorthy, G. 3786
Kasai, N. 1842
Kasonia, K. 1973
Kassab, J. 409
Kassai, T. 1092, 1287
Kasschau, M. R. 3082
Kasumova, S. Yu. 1801
Katae, H. 3795
Katara, R. P. 2401
Katayama, S. 380
Katerndahl, D. A. 3228
Kathiria, L. G. 362, 1254
Katiyar, J. C. 1664, 1985, 2411, 2727, 2927, 3759
Kato, K. 2133
Katona, I. M. 1141
Katsivo, M. 1381
Katsumata, T. 455
Katsuno, M. 3699

Katz, M. 931
Katz, N. 88, 483, 1155, 1692, 3683
Kaufmann, J. 419
Kaur, H. 2933-2934, 3092
Kaushal, N. A. 3689
Kaushik, R. K. 1073, 2160, 3618
Kawabata, C. 2149
Kawamoto, F. 3083
Kawanaka, M. 2718
Kawano, J. 2225
Kay, A. B. 1555, 3692
Kaya, G. 1590
Kayitare Murenzi, J. 2504
Kazacos, K. R. 56, 1071, 1825, 3223
Kazacos, M. 1288
Kazantseva, G. N. 2396, 3128
Kazi, S. M. 1615
Kazura, J. W. 1607
Kchouck, H. 1662
Ke, S. F. 932
Ke, X. L. 1868-1872, 2107
Kearn, G. C. 857, 2452, 3826
Kee, J. C. 2666
Kee, K. C. 2649
Keha, P. 3601
Kehl, O. 1034
Keith, J. C., Jr. 2426
Keittivuti, A. 2749
Keittivuti, B. 2749
Kekeh, J. K. 599
Kelada, A. S. 5
Keller, C. 3413
Kelly, C. 403, 1630, 2672
Kelly, E. A. 97
Kelly, P. M. 3836
Kemp, D. J. 3408
Kemp, W. M. 769, 2304
Kendall, A. T. 1585
Kennedy, C. R. 309, 453, 1641-1642, 1654, 3827
Kennedy, M. J. 1129
Kennedy, M. W. 98, 1616, 2288, 3687
Kenny, J. W. M. 2430
Kent, J. E. 1546, 3024
Kent, M. L. 1522
Kenya, Kenya Agricultural Research Institute 3559
Keralis, M. B. 787
Kerboeuf, D. 148, 2412
Kerin, B. R. 1278
Kernizan, M. S. 251
Kerr, R. S. C. 3578
Kershaw, W. E. 2750
Kersten, D. 3299
Keymer, A. 983, 1655
Keymer, A. E. 454, 469, 1232, 1643, 1723, 2371
Keystone, J. S. 1289
Khaferkamp, O. 531
Khaffaji, N. J. al. 1251
Khaimer, B. 531
Khalif, B. 1031, 1137, 1237
Khalife, J. 1549, 2623
Khalil, A. M. 2036
Khalil, H. M. 2650-2651, 2787, 3147
Khalil, I. 3022
Khalil, L. F. 3275
Khalil, S. B. 3148
Khamala, C. P. M. 3158
Khamboonruang, C. 3601
Khamis, F. 606
Khan, A. 670, 3566
Khan, A. H. 1873, 1997
Khan A. H. 3331
Khan, A. R. 2973
Khan, D. 3353
Khan, I. A. 408
Khan, M. D. 2228
Khan, M. N. 273, 1236
Khan, M. Z. 272, 1047, 1210
Khan, R. A. 2184
Khan, T. M. 3598
Kharami, M. 1200
Kharchenko, N. M. 3138
Kharchenko, V. A. 2260
Kharitonenko, T. V. 400
Khatami, M. 3778
Khatoon, H. 440, 1920, 3404, 3444
Khattar, N. Y. 1690
Khayyal, M. T. 3508
Khera, S. 1591, 3084
Khokhlova, I. G. 1761
Kholodkovskaya, E. V. 1459
Khovorka, I. 276, 385-386
Khromova, L. A. 2198, 2563
Khruleva, T. G. 3242
Khrutskiĭ, A. E. 3114
Khullar, D. 1709
Khurshid, N. 3355
Kifune, T. 1068, 2540
Kigoni, E. P. 99
Kihamia, C. M. 2809
Kikuchi, S. 2581
Kilgore, M. W. 441, 1632
Kilgore, R. 2094
Kilian, H. D. 2731
Kilpatrick, M. E. 414, 489
Kim, J. R. 2864
Kimani, G. 2768
Kimball, M. D. 540, 3756
Kimber, R. 1795
Kimmig, P. 1390-1391
Kimura, E. 2753
Kimura, S. 2225
King, C. H. 100
King, D. C. 2721
King, S. J. 3692
King, T. P. 2712, 3825
King, W. W. K. 1781
Kinger, S. 132
Kino, H. 3827
Kinoti, G. K. 483
Kinoti, S. 1381
Kirchner, T. 3224
Kirichek, V. S. 2875
Kirkland, G. L., Jr. 1208
Kirkpatrick, C. E. 2413, 2545
Kirkwood, B. R. 1396
Kirschner, K. F. 2351
Kiskaroly, M. 3293
Kitagawa, H. 2078, 3709-3710, 3810-3811, 3824
Kitaguchi, T. 3257
Kitani, T. 2088
Kitikoon, V. 2948, 3850
Kitinya, J. N. 1854
Kiupel, H. 1464
Kläger, S. 2800
Klassen, G. J. 3198, 3323
Klassen, G. R. 858, 3453
Klauss, V. 1022
Klebanoff, S. J. 1159
Klebanovskiĭ, V. A. 161
Klei, T. R. 260, 382-383, 549
Klein, M. 1967
Kleinmond, I. 3616
Kleshchinova, E. A. 3354
Klesius, P. H. 751, 1145, 2279, 3009
Kliks, M. 3229
Klimkewitz, M. 1209
Kloos, H. 2788
Klumpp, R. K. 2414
Kmošťák, S. 933
Knaap, W. P. W. van der 770
Knaus, B. U. 1430, 3475
Knight, D. H. 2789, 3844
Knight, J. 1004
Knight, M. 403, 836, 1630
Knochenhauer, A. W. 2413
Knopf, P. M. 839, 2289
Knott, E. 3596
Knowles, R. J. 1116
Knox, D. 3686
Knox, D. P. 3688
Knox, J. W. 540, 3756
Knox-Macaulay, H. 1017
Knudsen, J. 370
Ko, A. I. 3685
Ko, R. C. 102-103
Kobayashi, F. 1550
Kobayashi, M. 550, 3087
Koch, W. 1290
Kochubei, T. V. 107
Kocięcka, W. 1686
Kočiš, J. 1718
Koech, D. 2623, 3172
Koech, D. K. 1547
Koga, M. 285
Köhler, M. 1685
Köhler, P. 3129
Kohn, A. 1478
Køie, M. 708, 2688
Kojima, K. 3083
Kojima, S. 1867, 2841
Kok, D. J. 2574
Kok, P. 1381
Kolhe, N. P. 2313
Kollo, B. 3752
Kolluri, S. R. 1492, 1884
Kolmannskog, S. 384
Koloczek, H. 1618
Kolomatskiĭ, A. P. 286
Koloskova, T. G. 2355, 2363
Kolosovskaya, T. A. 3207
Kolouch, F. 951
Kolte, G. N. 1958
Komandarev, S. 276, 385-386, 1592
Komarov, E. I. 1921
Komba-Kono, G. 1776
Komuniecki, P. R. 1617
Komuniecki, R. 877, 2710
Koňáková, G. 3225
Kondo, K. 1523, 3006, 3025
Kong, C. T. 3732
König, W. 781, 1178, 3682
Kono, I. 188, 2174
Kontov, P. I. 189, 198
Koolman, J. 3535
Koono, M. 666
Kooyman, F. N. J. 921
Kopf, N. 3583
Korenaga, M. 771, 2668, 3064, 3637
Koritz, G. 3814
Kornelyuk, A. I. 3314
Korneva, G. V. 826
Kornyushin, V. V. 570, 1761, 2249, 3347
Korostysheva, A. G. 147
Körting, W. 1587
Korzh, K. P. 509
Koslov, D. P. 2372
Kosminkov, N. E. 1921
Kosuge, M. 2145
Kotb, A. 2500
Kotkat, A. 2877, 3071
Kotovskiĭ, E. F. 3052
Kotrlá, B. 808
Kotrlý, A. 808
Kou, X. C. 3491
Koudela, B. 1428
Kouka-Bemba, D. 240
Kouppari, G. 1384
Kovalenko, F. P. 2447, 2830, 3149
Kovalenko, I. I. 3150, 3509, 3787
Kovaleva, A. A. 2962
Kowalski, J. 2903
Kozakevich, N. N. 2202
Kozakiewicz, B. 190, 2903
Kožárová, M. 3225
Kozlov, D. P. 3481
Krajčí, D. 2416
Kral, B. 3603
Krammer, P. H. 101, 772
Krasil'nikov, A. A. 3119
Krasnodembskiĭ, E. G. 2974
Krasnoshchekov, G. P. 1892, 2245
Krasovskaya, N. N. 3039
Krasuska, M. 2316
Krawczuk, S. 1924
Krčméry, V. 3510
Kreitmann, B. 3213
Kremastinou, J. 1384
Kresina, T. F. 821, 1974
Krest'yaninova, A. K. 3560
Krikunov, M. S. 506
Krishanswamy, S. 1543
Krishna, G. V. R. 859, 1971, 3458
Krishnaiah, K. S. 2425, 3800
Krishnan, M. 52
Kristensen, T. K. 330, 3310
Kroeze, W. K. 3405
Kroonen, J. E. G. M. 809
Krotenkov, V. P. 42, 310
Krotov, A. I. 507, 2775, 2790, 2795, 2830, 3128, 3138, 3149
Kr"stev, L. 1592, 1729
Krug, W. 1062
Kruger, F. J. 1479-1480
Krul, J. 674
Kubelka, C. F. 101, 772
Kubota, S. S. 3436
Kucharska-Demczuk, K. 1551
Kudryashov, A. S. 2201
Kugi, G. 559, 1886, 3357
Kühlhorn, F. 463
Kuhlow, F. 2821
Kühn, H. G. 2062
Kukashev, D. Sh. 1089, 1340, 2243
Kulkarni, G. 2719
Kulkarni, N. V. 3613
Kulkarni, T. 697
Kul'kina, L. V. 1083, 1340
Kulmamatov, E. N. 2740
Kulo, S. D. 2214
Kulukbaeva, A. 1201
Kulukbaeva, A. R. 1205
Kum, W. W. S. 102-103
Kumada, N. 3083
Kumar, A. 322, 1577, 2216, 2738, 3101
Kumar, B. 1060, 3788
Kumar, D. 1940
Kumar, M. 1060, 3788
Kumar, P. V. N. 2501
Kumar, S. 331, 2791, 3454, 3511
Kumar, U. 173
Kumar, V. 481, 2049
Kumaratilake, L. M. 339
Kuniyoshi, S. 289
Kunkel, S. L. 1535
Kunze, K. 3527
Kuo, Y. M. 1616
Kupriyanova, L. V. 1801
Kurathong, S. 211
Kurbanov, A. T. 387
Kurochkin, Yu. V. 2453, 3200
Kurochkina, K. G. 3385
Kurokawa, K. 2434, 3818, 3840
Kurtak, D. 3160
Kurtak, D. C. 2820
Kurzhukov, G. P. 2678
Kusel, J. R. 780, 985, 1158, 1572, 1598, 1608, 1616
Kuske, V. 271
Kutičić, V. 1952
Kutner, M. H. 1275
Kutsumi, H. 517, 1434
Kutz, S. M. 2793
Kutzer, E. 508
Kuz'min, A. A. 183, 286
Kuznetsova, L. A. 2358
Kuznetsova, V. G. 2678
Kuzovkin, E. M. 509
Kvalsvig, J. D. 1206
Kwa, B. H. 2664
Laajam, M. A. 1786
Labo, R. 1024
Lacassie, A. 1527
Lacerda Neto, J. C. de 1264
Lacey, E. 191, 1291, 1327, 2057
Lachenmayer, L. 3527
Laclette, J. P. 1165, 1618
Ladouceur, C. A. 104
Laffoley, D. d'A. 309
Lafleur, F. 163
LaFond, M. M. 747-748
Lafrenz, M. 1713
Lagarde, M. 1671
Laghi, V. 773, 1163
Lagunoff, D. 3085
Lahitte, J. D. de 2099, 3137
Lai, D. J. 1874
Lai, R. Y. 654
Laird, M. 1262
Lakshmi, B. B. 3001
Lakshmi, C. V. 1492, 1884

Lakshmi, I. R. 3376, 3675
Lakshmi, K. V. 716
Lakshmi, P. N. 2313
Lal, S. S. 219
Lall, R. 1033
Lamantia, L. 1406
Lambert, A. 1098, 1467, 2210, 2212
Lambert, P. H. 3018
Lambert, R. A. 137
Lambertucci, J. R. 88
Lamego, C. M. B. 1403
Lamina, J. von 2381
Lammie, P. J. 823
Lämmler, G. 2674
Lamom, C. 17
Lamontagne, L. 142
Lamothe-Argumedo, R. 302, 597, 687, 709, 1109
Lamothe, F. 1767, 2337
Lan, P. D. 1428
Lan, Z. H. 598
Lanar, D. E. 1164
Lancaster, M. B. 3254
Lancastre, F. 1768, 2299, 2656, 3755
Lancet 582, 1957, 2479, 3381
Landa, L. 749
Landau, I. 1841
Landman, J. 3054
Lane, C. A. 2720
Lanfranchi, P. 1055, 3320
Lange, U. 3475
Langenstrassen, L. 2781
Langford, C. J. 3408
Langhorne, J. 2644
Lanza, M. C. G. 1857
Laopaiboon, B. 1072
Lapierre, J. 599, 1911
Laporte, J. P. 1784
Lariviere, M. 2043
Larotonda, D. 3252
Larotonda, P. 1050
Larouzé, B. 111
Larralde, C. 1165, 1618, 3085, 3393
Larrieu, G. 3059
Larripa, I. 1307
Larson, O. R. 3094
Laskovenko, A. I. 2499, 2806
Lastre, M. 591
Lata, M. 219
Lathem, M. L. 1227
Láu, H. D. 1593, 2341
Laubach, H. E. 1207, 3522
Lauckner, G. 3435
Lauraire, M. C. 2012
Laurèn, P. A. 1854
Laurence, B. R. 3011, 3133
Lauria, S. 3532
Lavelle, R. B. 2166
Lavoipierre, M. M. J. 1826
Lavrov, L. I. 1637
Law, C. 1212
Lawal, I. A. 2136
Lawrence, S. B. 3352
Lawson, J. R. 1278, 1652, 2370, 2374, 2783, 3311
Le Bras, J. 1566
Le Bras, M. 464
Le Brun, N. 2212
Le Jambre, L. F. 1292
Le Pape, P. 2926
Le Pesteur, M. H. 1647
Le Riche, P. D. 438
Leaflet, Ministry of Agriculture, Fisheries and Food, UK 626
Lebedev, B. I. 2472
Lebshtein, A. K. 3060
Lecaillon, J. B. 2792
Lechapt, M. 1827
Leclerc, C. 269, 3132
Lecocq, J. P. 1908
Lederer, E. 105, 3026
Ledu, Y. 3718
Lee, C. C. 1719
Lee, D. L. 75, 2703, 3716
Lee, J. S. 2291
Lee, K. H. 2290
Lee, R. W. K. 1225
Lee, S. H. 1687
Lee Sim, B. K. 144
Lee, T. J. 381
Lee, Y. C. 2291
Lees, G. M. 2042, 2770
Lefeuvre, R. 2915
LeFlore, W. B. 710, 1987
Leger, F. 2925
Leger, N. 2259, 2993, 3100
Legon'kov, Yu. A. 2652
Lehr, K. H. 3151
Lei, C. Q. 1009
Lei, X. Z. 934
Leiby, D. A. 715, 818, 3456
Leid, R. W. 1166, 2292
Leĭkina, E. S. 1238, 2892
Leiro, J. 959, 3045
Leite Ruas Neto, A. 3807
Leite, Z. 2331
Leke, R. 3715
Lemos, C. H. 2134
Lengemann, F. W. 3455
Lengy, J. 91
Leno, G. H. 3184
Lenzi, H. L. 99
Leon, R. de 2793
Leonard, J. C. 1392
Leone, F. 1031, 1237, 2873
Leoni, A. 891
Lerma, C. de 3531
Leroy, J. P. 1994
Leslie, K. E. 265
Lester, R. J. G. 3323
Letcher, J. D. 3512
Letková, V. 1718
Letonja, T. 2653
Leuenberger, U. 1293
Leung, J. W. C. 1781
Levencq, P. 2878
Levitskaya, N. A. 161
Levrero, M. 1163
Lewis, D. J. 3428, 3466
Lewis. J. W. 70
Lewis, M. C. 881
Lewis, S. A. 3012
Li, B. W. 896, 941
Li, D. N. 1866
Li, F. Q. 810
Li, G. S. 727
Li, G. Y. 1782-1783
Li, H. X. 2325
Li, J. S. 1955
Li, J. Z. 188
Li, M. C. 600
Li, P. S. 1090
Li, W. 560, 733
Li, W. S. 1006
Li, W. X. 2382
Li, X. P. 2415
Li, Y. 995
Li, Y. F. 894, 2325
Li, Y. S. 976
Li, Y. Z. 973
Li, Z. C. 1875
Li, Z. Q. 1955
Liance, M. 295, 3078, 3472
Liang, Z. F. 2319
Liao, R. Z. 1900
Lichtenberg, F. von 2654
Lichtenfels, J. R. 3002, 3676
Lichtenwalner, D. M. 510
Lie, R. 69
Lieberman, P. H. 253
Lien, N. H. 427
Liese, B. 1294
Lietman, P. S. 1318
Lightowlers, M. W. 106, 1171, 1565
Likhovoz, L. K. 286
Liljestrand, J. 811
Lillywhite, J. 403
Lim, K. C. 665
Lim, L. H. S. 1469, 2575
Lima, A. O. 3683
Lima, G. 1168
Lima, M. S. 774
Limaye, L. S. 1531
Limbassa, J. 3222
Lin, J. Y. 1876
Lin, S. Y. 635-636, 796
Lin, Y. C. 2274
Lin, Y. G. 2382
Lin, Z. X. 812
Lin, Z. Y. 636
Lindecken, K. D. 1688
Linder, E. 442
Lindquist, R. N. 443
Lindqvist, K. J. 2645-2646
Lindsay, D. S. 3768-3769
Lindsay, F. E. F. 1929
Lindsay, S. W. 1978
Linley, J. R. 1239
Lino, P. 3474
Lionel, N. D. W. 3502
Lisle, K. A. 3782
Little, M. D. 3519
Litvinov, V. F. 3114
Litwak, R. S. 3813
Liu, B. L. 2502
Liu, C. Y. 935
Liu, D. C. 936
Liu, D. G. 601
Liu, G. Z. 1006
Liu, H. S. 894
Liu, H. Y. 937
Liu, J. H. 602, 806, 938
Liu, J. M. 813
Liu, J. Y. 2383
Liu, R. 2975
Liu, S. K. 3813
Liu, T. C. 2975
Liu, W. D. 560
Liu, X. 2582
Liu, X. H. 895
Liu, X. R. 2058
Liu, Y. J. 2325
Liu, Z. W. 814
Liu, Z. X. 727
Ljungstrom, I. 845
Llewellyn, J. 3678
Lloyd, D. 1625
Lloyd, G. M. 444
Lloyd, S. 357, 1240, 1947
Lloyd, S. S. 3604
Lluch, J. 677, 679, 711, 2182
Lluch-Tarazona, J. 675
Loban, K. M. 107
Lobanov, A. L. 2444
Lobos, E. 1167
Loewe, H. 2421
Logachev, E. D. 570
Loh, T. G. 1026
Loiseau, P. 1259, 2782, 3152
Lok, J. B. 1200, 3532, 3778
Loker, E. S. 1922
Lom, J. 2185
Lombard, C. W. 3605
Lombardero, O. J. 192
Lombardi, S. 756
Long, G. W. 970, 3070
Longworth, D. L. 2716, 2721, 2730
Lonsdale, B. 3815
Loomis, M. R. 1805
Loos-Frank, B. 470
Lopatkina, L. I. 59
Lopez, G. N. 2059
Lopez, L. 234
Lopez-Roman, R. 706, 2177
Loreau, M. 3307, 3312
Lorthioir, J. M. 2493
Loschiavo, F. 1041
Losev, G. I. 3188
Loseva, T. A. 465, 1334
Losos, G. J. 1759
Lou, M. 441
Louis, J. A. 1168
Louzieni, J. 1590
Lowndes, P. A. 3815
Lowrie, R. C., Jr. 251, 565
Loyacano, A. F. 3476
Lozanov, L. 415
Lu, C. M. 603
Lu, H. C. 1846
Lu, H. M. 3543
Lu, J. H. 604
Lu, J. S. 611, 896, 939, 958
Lu, S. 815
Lu, S. K. 785
Lu, S. Q. 940-942
Lu, Y. 2325
Lu, Y. L. 934, 942
Luc, Phan van 1092
Lucas, A. O. 890
Lucas, S. 373
Lucas, S. B. 2682, 3053
Lucchese, F. 329
Luciani, C. A. 2909
Lucius, R. 1923, 2293
Lucke, V. M. 3609
Lucus, A. O. 193
Luder, P. J. 2794, 3789
Ludowyke, R. 3085
Luffau, G. 388, 943, 2213
Lugardo de Jesús, C. 2155
Lui, W. D. 733
Lukeš, Š. 2312
Lumb, G. D. 1045
Lumsden, R. D. 1493
Luna Dias, A. P. A. 1398
Lunaschi, L. I. 1481
Lunaschii, L. 1451
Lunt, G. G. 2120
Luo, L. F. 1836
Luo, L. H. 2007
Luo, X. F. 635-636, 690, 796
Luo, Y. C. 958, 2424
Lur'e, A. A. 2775, 2795
Lustigman, S. 108
Lutfi, A. A. 3704
Lutsch, C. 1172
Lutsenko, L. I. 143
Luty, A. J. 2689
Luty, A. J. F. 2297
Lyall, I. 2882
Lyman, G. H. 3531
Lymbery, A. J. 887
Lynch, M. J. 944, 1295-1296
Lyon, R. E. 676
Lyons, E. T. 258, 625, 1689, 2896
Lyons, H. J. 1207
Lyons, N. F. 1402
Lýsek, H. 2059, 2416
Lysenko, A. Ya. 1241, 3560
Ma, R. S. 3499
Ma, X. M. 767
Ma, Z. 3499
Maamoun, M. H. 3047
Maarouf, A. 3056
McCaigue, M. D. 1928, 3030
McCall, D. 750
McCampbell, H. C. 2402
Maccario, J. 3432
McCarthy, T. J. 2539
McCarthy, T. K. 307
McCartney, P. 877
Macchioni, G. 656
McCorkell, S. J. 14
McCraw, B. M. 513
McCulloch, B. 2062
McCullough, J. S. 311
Mccurdy, H. D. 3269
McCurley, T. L. 1170
MacDonald, A. J. 1555, 3692
Macdonald, C. A. 2583
McDonald, T. E. 681, 3295
Macdonald, T. T. 1152
McDonald, W. A. 2040
McDonell, D. B. 3519
McDowell, T. 3814
McDowell, T. R. 3767
Macfarlane, J. L. 3462
McGladdery, S. E. 312
MacGregor, A. N. 1608
McGregor, I. A. 2503
McGuinness, T. B. 769
Machado, A. M. 1425
Machado, C. M. 1593
Machado, C. R. 1264
Machado, H. R. 6
Machado, R. Z. 1264
Machida, M. 3336, 3358
Machnicka, B. 1924
McHugh, C. M. 2294
McHugh, S. M. 2284, 2342
Maciel, S. J. 26
McIntyre, P. 3408
McKellar, Q. 817, 1929
McKellar, Q. A. 110, 3792
McKelvey, J. R. 1622
McKenna, P. B. 275

Mackenzie, C. D. 548, 816, 2689-2690, 2824, 3217, 3226, 3241, 3321, 3395, 3406, 3474, 3537, 3575
McKenzie, J. A. 1302, 1746
Mackenzie, K. 2551, 3294
MacKenzie, R. 2070
McKerr, G. 450, 536, 1506
McKerrow, J. 443
McKerrow, J. H. 3448
MacKinnon, B. M. 2739
McKinnon, I. 3790
Mackintosh, C. G. 2796
Macko, J. K. 2584, 2614, 3337
McLaren, D. J. 359, 374, 397, 1552, 1629, 2295, 2359, 2442, 2660, 2860, 3023, 3697
McLaughlin, E. 3476
McLaughlin, J. D. 672, 1445
MacLean, J. D. 1212
Maclean, J. M. 775, 1903
Macleod, S. 163
MacLeod, S. 969
McMahon, B. J. 201, 3233
McMahon, J. E. 1396
McManus, D. P. 1623, 2442, 2847, 3232, 3477
McManus, R. F. 1295
McMillan, I. 290
MacMillan, S. 1750
MacNeill, A. C. 663
Macpherson, C. 511
Macpherson, C. L. 1750
Macpherson, C. N. L. 511, 945, 3477
McRury, J. 389
McSporran, K. D. 2799
McWilliam, A. S. 862, 3691
McWilliam, P. 817, 1929
McWilliam, P. N. 3422
Madagascar, Institut Pasteur de Madagascar 3841
Maddison, S. 2650
Maddison, S. E. 3407
Madhavi, R. 1001, 1487
Madrazo, I. 1165
Mádrová, R. 3265
Madwar, M. A. 3027, 3153
Maegga, B. T. A. 51
Maekawa, H. 2311
Maffei Facino, R. 1276
Mage, C. 2797, 3513, 3518
Magnano, H. H. 1297
Magnaval, J. F. 1925
Magnusson, C. G. M. 776
Magzoub, M. 658
Mahajan, R. C. 1574
Mahajan, S. K. 3600
Mahanta, P. N. 3154
Mahato, S. N. 3478
Mahdy, Z. 3055
Mahelková, K. 1828
Mahfouz, S. 3061
Mahgoub, E. S. 2642
Mahidol University, Thailand 571
Mahikwano, L. F. 2443, 2809
Mahmoud, A. A. F. 108, 167, 741
Mahmoud, O. M. 3711
Mahuzier, G. 3146
Maier, V. A. 2801, 3123, 3560
Maiga, I. 3718
Maiga, I. I. 1964
Maijala, R. 2060
Maillard, C. 2548
Maina, J. A. 159
Maistre, B. 241
Maitre, M. J. 23, 55
Maizels, R. 109
Maizels, R. M. 374, 1179, 1557, 1926, 2723
Majid, M. A. 1494
Majumdar, G. 1513
Mak, J. W. 2664
Makarem, S. S. 2650, 3047
Makarov, V. V. 3468
Maki, J. 3155
Makkawi, T. A. 2326
Makled, M. Kh. 2650
Mako, T. 284, 1509
Maksimova, A. P. 1070, 1340, 2244, 3191
Malan, F. S. 2607
Malatesta, P. F. 3420
Maldonado, J. E. 1208
Malek, E. A. 1659
Malfitano, A. 242, 1243
Malhotra, A. 3689
Malhotra, P. R. 1393
Malhotra, S. K. 79, 1135, 1883, 2592-2593, 2608, 3625
Mali, K. L. 870
Malik, A. 1705
Malik, A. K. 2876
Malik, J. K. 1187
Malisch, R. 2417
Malkin, A. E. 2446
Malla, N. 408
Mallet, S. 148
Mallett, J. C. 3306
Mallon, T. R. 533
Malone, J. B. 637, 3476
Malviya, H. C. 1571
Mamaev, Yu. L. 1100, 2576
Mancebo, O. A. 27, 657
Mandal, D. 3614
Manga-Gonzalez, M. Y. 578, 2842
Mangeon, N. 1458, 1649
Mangold, B. L. 2289
Mangush, E. K. 153
Manialawi, M. S. 1690
Manju Lata 219
Manns, M. 590
Mansini, E. 1619
Mansour, J. M. 860
Mansour, M. A. H. 3061
Mansour, M. M. 2335, 3384
Mansour, N. S. 3148, 3192
Mansour, T. E. 860, 1620, 2004, 2714, 3099, 3730
Mansueto, S. 777, 2798
Manyasi, D. G. 2689
Manzhos, A. F. 286
Manzur, A. Y. 1195
Mara, D. D. 1298
Marafi, A. A. 2419
Marangi, M. 1031, 1137-1138, 1237, 1242
Marasaev, S. F. 2196
Marasco, M. de los A. del C. 2164
Marathe, M. R. 2527, 2694
Marbet, U. A. 2135
Marbury, K. S. 540, 3756
Marceau, C. 2016
Marceddu, L. 891
Marchalonis, J. J. 1366
Marchand, A. 512
Marchell, T. F. 3455
Marchetti, R. 892
Marck, E. A. E. van 126
Marck, E. van 1666
Margolis, L. 2234, 2265, 2931, 3295
Margutti-Pinto, M. E. B. 2780
Mariano, E. G. 1394
Marin, J. 2012
Marin, M. 1316
Mariscotti, C. 244
Marjolet, M. 2926
Markell, E. K. 1299
Markevich, A. P. 1367
Markevich, A. R. 570
Markiw, A. 1227
Markovits, J. E. 3712
Marks, E. N. 584
Marks, S. M. 3578
Markwalder, K. 1034
Marnu, W. 2156
Marone, P. 242, 552
Marques, A. C. 2061
Marques, C. A. 1772
Marquet, N. 3572
Marriner, S. E. 1691, 2064, 3790, 3792
Marselou, U. 1384
Marshall, E. D. 2735
Marshall, I. 3822
Marshall, J. S. 3690
Marshall, W. H. 1714
Martelli, N. 6
Marti, H. 986
Marti, H. P. 760, 3028-3029
Martín, A. A. 655
Martin, L. H. 445
Martin, P. J. 1300, 3791
Martin, S. 1630
Martin-Short, M. 2042
Martin-Short, M. R. 2816
Martinez, A. 2829
Martinez-Cruz, M. S. 634, 1422
Martínez, F. A. 668, 2951
Martinez-Fernandez, A. R. 761
Martinez-Gomez, F. 353, 634, 1422
Martinez, J. 789
Martinez, R. A. V. 2162
Martínez-Zedillo, G. 3514
Martini, M. 1815
Martynenko, V. B. 160, 400, 465, 1334, 1794, 2751, 2892
Maruyama, H. 1935
Marwah, R. 3084
Marzouk, M. S. 2339
Mas-Coma, S. 340, 661, 1063, 1121, 1896, 2976, 3828
Mas, R. 2488
Masala, C. 1139
Masaracchia, R. A. 861
Mascioli, M. 612
Mášik, K. 2614
Mason, C. J. 1278
Mason, P. C. 194, 2796, 3156
Mason, P. R. 1402
Masoodi, B. A. 1514, 2997, 3640
Masoodi, M. A. 3713
Massetti, A. P. 791
Massof, R. 1318
Massoud, A. M. 3157
Massoud, A. M. A. 3056
Massoud, J. 2344
Massoud, M. 3157
Massoud, M. M. 3027, 3047
Mastroianni, C. M. 791, 1148, 1169, 1177
Masunaga, A. 3840
Maszewska, I. 2903
Mathew, R. C. 1927
Mathur, C. S. 1972
Mathur, K. M. 3667
Mathur, P. B. 3588
Matić-Piantanida, D. 398
Matić, S. E. 2919
Matossian, R. 1851
Matrokhina, S. N. 2549
Matsuda, Y. 847, 3077
Matsui, A. 3709
Matsumoto, T. 641
Matsumura, T. 293, 1601, 3072
Matsuoka, H. 94
Matsuura, T. 2311
Matsuzawa, T. 1301
Mattei, X. 1099
Matthews, B. E. 1621
Mattiucci, S. 866, 1130, 1134
Matuda, S. 1222
Maule, A. G. 2711
Mavi, S. 2764
Mawson, P. M. 76
Maxwell, C. J. 1599
May, R. M. 1656, 3291
Mayayo, E. 1395
Mayberry, L. F. 127
Mayentao, B. M. 1964
Mayer, V. A. 2801
Mayet, F. G. H. 124
Mayo, D. 638
Mayrhofer, G. 1905
Mazumdar, B. K. 3805
Mazurkiewicz, M. 924
Meade, T. G. 1110
Meave-Gallegos, O. 302
Mebrahtu, Y. 3158
Mecham, J. A. 420
Medeiros, L. P. 1418
Medeiros-Neto, G. 2331
Meder, J. 1967
Medezevičius, A. 2691
Medich, V. O. 147
Medina-de la Garza, C. E. 2831
Medrano, C. 351
Medzyavichyus, A. K. 2691
Meghji, M. 1219
Meguid, A. A. E. A. 167
Meguid, A. E. A. 167
Mehlhorn, H. 2083, 2473, 3159, 3168, 3302
Mei, J. Y. 2323
Meinwald, J. 849
Meister, F. 2794
Melikov, Yu. F. 1816
Melito, I. 3775
Mellits, E. D. 1318
Melo, A. L. 2418, 2626
Melo, A. L. de 3051
Melo, H. J. H. de 1258
Mena, R. 2543
Mendes, N. M. 1692
Méndez, J. 968
Mendez, M. 2543
Mendis, A. H. W. 435
Meneguz, P. G. 1055
Menon, A. 2034
Menon, S. 2410, 2617
Menzies, P. I. 265, 513
Mera, P. A. 1056
Mercer, J. G. 446
Merçon de Vargas, P. R. 1403
Meredith, S. E. O. 3160
Merenlender, A. M. 2848
Mergo, J. C., Jr. 3626
Merila, E. 1441, 1448
Merlin, M. 240, 3222
Merö, E. 1391
Merzaakhmedov, I. A. 1341
Mesejo, J. 270
Messias, I. T. de 389
Mestres, M. 1395
Mettrick, D. F. 2002, 2600, 3108
Meuleman, E. A. 770
Meunier, D. M. Y. 240, 3222
Meyer, R. 1209
Mfitilodze, M. W. 2100
Mian, M. S. 1322, 3598
Miceli, M. D. 777
Miceli, M. V. 2564
Michael, J. 18
Michael, L. 2877
Michael, S. A. 2636
Michault, A. 1784
Michel, J. F. 3254
Michel, P. 2878
Michelson, E. H. 3629
Michos, C. 1588
Midtgaard, N. 504
Miegeville, M. 2879
Mignard, C. 1784
Mignard, D. 1784
Miguet, J. P. 3218
Mika-Grieve, M. 2273, 3532
Mikhailova, N. A. 2346
Mikheeva, E. V. 189
Mikhov, L. 276, 385-386, 1570
Mikryakov, V. R. 2709
Milioudis, N. M. 15
Milka, R. 1303
Milki, R. 475
Miller, D. M. 1508, 3360
Miller, H. R. P. 2655, 3409, 3686
Miller, J. E. 514, 540
Miller, K. D. 249
Miller, M. S. 2832, 3844
Miller, R. E. 515
Miller, W. 3606
Mimbwi, S. K. 1973
Mimori, T. 1397, 3003
Min, H. K. 3062
Min, X. T. 1006
Minailova, N. M. 77
Ming, R. J. 390
Minjas, J. N. 205, 2443, 2809
Minjat, M. 2037
Minoli, L. 242

Miranda, C. 234
Miranda, H. 1454
Miranda, O. 491
Miranpuri, G. S. 1918
Mirck, M. H. 921, 2894
Mirzoeva, S. S. 2218
Misawa, M. 3410
Mishareva, T. E. 143
Mishra, N. 1624
Mishra, S. K. 1664, 1930, 1975, 1985, 1998
Mishra, S. M. 3806
Mishra, S. R. 1938
Misra, A. 2411, 2927
Misra, K. C. 1633
Misra, S. 3043
Misra, S. C. 2069, 3065
Mitchell, G. F. 221, 391, 1171, 1532, 1917, 1946, 1949, 2296, 3408
Mitchell, S. H. 2711
Mitchison, N. A. 778
Mitidiero, C. E. de A. 2
Miyaji, S. 3257
Miyamoto, K. 1889, 1999, 2145
Miyaoka, T. 239
Miyoshi, M. 1057, 1427
Mkamwa, J. 195
Mkoji, G. 2768
Mleinek, J. 2063
Mlika, N. 111
Mobarak, A. B. 3227
Mocktar, N. 1712
Moczoń, T. 713
Modha, J. 2628
Moeller, F. W. 1713
Moeller, H. 3535
Moerloose, P. de 2393
Mofleh, I. 2642
Mohamed, A. M. 3708
Mohamed, A. R. 503
Mohamed, A. R. E. 3485
Mohamed, C. S. 2873
Mohamed, F. S. 805
Mohamed, H. H. 2873
Mohammad Ahmad 1693
Mohammed-Ali, N. A. K. 2064, 3793
Mohan, U. C. 3069, 3438
Mohapatra, T. M. 2306
Mohapatro, S. K. 1774
Mohekar, A. D. 1887, 3665, 3668
Mohtashamipur, E. 946
Moiseev, V. S. 3149
Moitra, D. N. 3584
Mojon, M. 1793, 2065-2066, 2878, 3515, 3536
Mok, V. 1288
Molan, A. L. 1415, 1553
Molina, E. 3589-3590
Molinari, J. A. 1682
Molinero, A. C. 863
Möllegárd, I. 378, 3183
Möller, H. 3464
Moller, J. 196
Molnár, K. 1078, 1455, 2186, 3296
Molokova, O. A. 2801
Moloney, N. A. 2297-2298, 2833, 3031-3032
Monaco, M. T. 791
Moncada, K. 2493
Mondelo, F. 2488
Moné, H. 886, 1002, 1231, 3308
Monge, E. 3313
Monrad, J. 504
Monro, A. J. 2649
Monroy, F. G. 1931
Montali, R. J. 3258, 3290
Montanari, M. 1037
Montaperto, B. 777
Monteil, J. F. 2199
Monteoliva, M. 863
Monteoliva-Sanchez, M. 863
Montesano, M. A. 774
Montgomery, J. A. 3733
Montgomery, W. I. 311
Montoliu, I. 1065, 2976, 3828
Montoya, R. M. 1165, 3085
Moore, C. 2689
Moore, E. 1439
Moore, I. 1608
Moore, J. 1446
Moore, P. J. 2823
Moorhouse, D. E. 2139
Moqbel, R. 1554-1555, 3692
Moraes, M. A. P. 1398, 3115
Moraleda, L. 243
Morales, G. 553, 3589-3590
Morand, M. 3130
Morand, S. 1131, 2200
Moravec, F. 313-314, 734, 1132-1133, 1517, 1899, 2265, 2454, 2552, 2609, 3377
Mordvinova, T. N. 354, 2246
Mordzifa, F. 3124
Moreau, Y. 1556
Moreira, A. A. B. 3185
Morel, A. M. 2101, 3478
Morelli, R. 244
Moretti, A. 757, 784
Morgan, D. M. L. 845
Morgan, D. W. T. 516
Morgan, J. S. 1785
Morgan, T. M. 1557
Mori, H. 1932, 2409
Mori, M. 3710
Mori, T. 689
Moriena, R. A. 192
Morilla, A. 399
Morimitsu, T. 666
Morin, O. 2879
Moritomo, Y. 1427
Moritz, K. B. 3451, 3554
Morondo-Pelayo, M. P. 578, 2842
Morozova, E. F. 1921
Morris, D. L. 1028, 1304, 1673, 1691, 2802-2803, 3161
Morris, P. D. 3228
Morris, R. C. 245
Morrison, D. D. 864
Morrison, D. G. 138
Morrow, C. 304
Morse, E. V. 2670
Morsy, T. A. 2530, 2866
Mortiere, M. 1682
Morton, L. D. 1833
Morton, R. O. 28
Morvan, P. 2925
Moselhi, M. 3049
Moser, M. 43, 824
Mosese, P. G. 124
Mosher, F. R. 944, 1295-1296
Mosienyane, M. G. 277
Moskalski, W. 1399
Moskwa, B. 639
Mossalam, I. 1078
Mössinger, J. 2533, 2800
Mostafa, A. M. 2510
Mostafa, M. A. 3055
Mota, P. M. P. C. 2959
Mota-Santos, T. A. 780
Mouahid, A. 2455, 3105
Mouchet, F. 1024, 2337
Mougeot, G. 2299, 2656
Mounkassa, J. B. 3104
Moura, R. S. de 2356, 3086
Mourad, I. M. 2327
Mousa, A. M. 2419
Moustafa, A. 2635
Movčan, A. T. 624
Movsesijan, M. 3074
Movsesyan, S. O. 2854
Moyou Somo, R. 1773
Mozalene, E. E. 2691
Mozalienė, E. 2691
Mozumder, S. C. 3584
Mucientes, F. 246
Mugambi, M. 2623, 3172
Muhammad, G. 1210
Muhoho, N. D. 455
Muhtaseb, S. A. 2419
Mujib, F. B. 3355
Mukhamadiev, S. A. 2563
Mukherjee, R. P. 2843
Mukherjee, S. C. 3592
Muller, G. 2504
Müller, J. 590
Müller-Kehrmann, H. 1933
Muller, M. 2465
Müller, P. 1438
Muller, R. 368, 993, 2470, 2818, 3173, 3364
Muller, R. A. 3476
Müller, U. 1293
Mulligan, M. 249
Mullinax, R. L. 2793
Mungai, B. 2768
Munguia, C. C. 2163
Munn, E. A. 2657
Muñoz-Arizpe, R. 2496
Muñoz, R. 13
Munroe, T. A. 2964
Munsiff, I. J. 3814
Munyer, P. D. 3661
Munzur, M. K. M. 1832
Murai, E. 1122, 1888
Muraleedharan, K. 3714
Muralidharam, S. R. G. 955
Murare, H. 373
Murata, Y. 2207, 2565
Muratov, I. V. 561
Murenzi, J. K. 2504
Murgatroyd, R. C. 2770, 2834
Murith, D. 681
Murphy, B. E. P. 1336
Murphy, J. M. 3802
Murphy, M. M. 3703
Murray, P. A. 3529
Murrell, K. D. 646, 760, 818, 986, 2910, 3028-3029, 3263
Murthy, J. M. K. 2140
Murthy, P. K. 1589, 2411, 2534, 3759
Mushi, E. Z. 1750
Mushkambarova, M. G. 77
Musial, C. E. 2793
Mussa, C. 2873
Mustafa, M. B. 1775, 3321, 3630
Mutafova, T. 1727-1729
Mutahi, W. T. 483
Mutum, S. S. 1799, 2103
Muzzall, P. M. 44, 2939
Mwangi 605
Myelle, L. 547
Myers, B. 498
Myers, G. H. 32
Myers, T. C. 2564
Myint Lwin 2514
Nabi, S. G. 3757
Nabih, I. 1558
Nacheva, L. V. 1111
Nada, M. S. 2916
Nadakal, A. M. 128, 2602
Nadin, J. B. 170
Nadler, S. A. 2846
Nagai, T. 666
Nagalo, M. 2474
Nagarajan, R. 3786
Naheed Khurshid. 1735
Naidenova, A. S. 3128
Naidu, K. Abhinender 2000
Naidu, K. Akhilender 2000
Nair, K. V. 128
Naizi, A. D. 606
Najib, M. A. 3106
Nakabayashi, T. 2088
Nakagawa, A. 451
Nakajima, M. 2581
Nakamoto, M. 712
Nakamura, F. 361
Nakamura, P. M. 1042
Nakanishi, A. 3840
Nakano, K. 1222
Nakao, M. 517, 1434
Nakaya, K. 517
Nakazawa, M. 278, 395, 3257
Nakos, V. 2132
Nama, H. S. 3617
Nan, G. H. 767
Nansen, P. 504, 947, 2017, 2405, 2804, 3256
Nápravník, J. 3265-3266
Naquira, C. 925
Naqvi, N. H. 3367-3368
Narayan Rao, P. 723
Narayana Rao, P. 53
Narayanan, P. R. 1183
Nardo, V. di 1035
Narsapur, V. S. 2068
Narsi Reddy, Y. 53
Nascetti, G. 866, 1130, 1134
Nascimento, E. 774
Nascimento, I. 3033
Nasiłowska, M. 1400-1401
Našincová, V. 562, 1106, 2579
Nasseri, A. A. 2343
Nassi, H. 2226
Natarajan, M. 1780
Nathoo, K. J. 1402
National Technical Steering Group for Filariasis Control and Research. 2420
Navarro-Gomez, P. 675
Navarro, P. 677, 679, 711, 2182
Nawa, Y. 392, 1560, 1902, 1935, 2301, 2659, 3064
Nayar, J. K. 2314
Naydenov, V. T. 3309
Nayef, M. 3322
Nazari, M. R. 2344
Nažincová, N. 2368
Ndahura, M. 1973
Ndamba, J. 2764
N'Dir, O. 2043
Ndumbe, P. 3715
Nedeva, I. 335, 1857
Nedostup, L. M. 570
Neerja Mishra 1624
Neff-Davis, C. A. 3814
Negele, R. D. 1967
Neghme R., A. 2805
Nehete, R. S. 2068
Neilson, J. T. M. 2300
Nelson, G. S. 371, 466
Nelson, J. D. 1368
Nelson, M. J. 819
Nemec, M. D. 3802
Nemiro, T. V. 161
Nene, V. 779
Nervo, P. 773
Nesterenko, L. T. 1113, 1118, 1758
Neuimin, N. I. 2097
Neves, J. 3067
Nevill, E. M. 1740
New England Journal of Medicine 3569
New Scientist 1956
New Zealand Journal of Zoology 3843
New Zealand, National Hydatids Council 1741
Newborn, D. 1444
Newby, T. J. 910, 2433, 2769
Newland, H. S. 2756, 2814
Newman, R. L. 1267, 1742
Newport, G. 3399
Newsletter, ICAR Research Complex for NEH Region 39
Neyrinck, J. L. 393, 1191
Ng, C. Y. 2911
Ngendahayo, L. D. 1112, 2213, 3326, 3338
Ngoc, P. V. 2176
Ngu, J. L. 3715
Nguen Tang Am 2024
Nguyen, T. C. 388
Nguyen Thi, L. 1342
Nhi, D. L. 427
Niambele, I. 1964
Nicholas, W. L. 247
Nicholls, C. D. 3716
Nichols, C. R. 3269
Nickel, E. A. 1347
Nickel, P. 2421
Nickol, B. B. 819, 1657, 1757, 2989
Nicola, M. G. 3007
Nicolaidou, A. 2204
Nicoloso, M. 141
Nielsen, P. B. 3515, 3536
Nieves-Frau, L. L. 2287
Niewiadomska, K. 713
Nifosí, D. 592

Nighat, Y. 1858, 3327
Niimura, M. 1867
Nikander, S. 2060
Nikiforova, T. F. 3188
Nikishin, V. P. 1892, 2251
Nikitin, A. S. 2875
Nikitina, E. N. 2566
Nikolaeva, V. M. 2227
Nikulina, A. N. 3516
Nind, F. 2067
Ning, J. P. 607
Niphadkar, S. M. 2068
Nirdé, P. 865
Nishida, H. 647, 1488
Nishimura, K. 1460
Nithi-Uthai, S. 1525
Nitya Anand 197, 229
Niu, B. H. 2407
Niu, L. L. 690
Nizami, W. A. 433, 855, 1693, 1986, 2550, 3329, 3650-3653
Njanja, J. C. 2422
Njoku, H. O. 29, 2520
Noah, M. S. 1786
Noda, S. 455, 502, 2409
Noël, F. 2356
Noelken, M. E. 3731
Nogami, S. 551
Nogueira-Queiroz, J. A. 1153, 1172
Nojima, H. 455
Nolan, C. 2882
Nollen, P. M. 434
Nolte, I. 3445
Nomura, T. 2647
Noor-un-Nisa 1486
Nooruddin, M. 640
Nordlander, I. 3794
Normand, C. 1684
Noronha, D. 3669
Norpoth, K. 946
Norrington, I. J. 1304
Noseñas, J. S. 3
Noseñas, Z. 3034
Novak, M. 3073
Novas, J. C. V. 632
Nowosat, B. 3266
Nozais, J. P. 248
Ntaganira, J. 2745
Nukerbayeva, K. K. 3272
Núnẽz, F. 13
Núñez, M. O. de 3544
Nutman, T. B. 249, 2692
Nwoke, B. E. B. 880, 2136, 2460, 2668, 3003
Nwosu, A. C. 1962
Oakley, G. A. 1284
Obbayashi, M. 2175
Obendorf, D. L. 535
Obgol'ts, A. A. 161
Obiamiwe, B. A. 327, 1214
Obiekezie, A. I. 1518, 3324
O'Callaghan, M. G. 1439
Ochecka, A. 2001, 3434
Ochoa A., J. O. 3637
Ochoa A., J. Onofre 209
Ocon, E. 1372
O'Day, J. 2690, 3217, 3474
Odening, K. 2585
Oestreicher, E. G. 1619
O'Farrell, K. J. 948, 1305
Ogawa, K. 694, 1101, 3318
Ogawa, M. 3436
Ogawa, Y. 2173
Ogbe, M. G. 3761
Ogilvie, B. M. 1179
O'Gorman, M. A. 201
Ogunba, E. O. 2668
Ogunrinade, A. F. 394
Ogunsusi, R. A. 642
Ogura, N. 550, 3087, 3633
Oguz, T. 1419
Ohbayashi, M. 395, 2256-2257, 2261-2263, 2648, 2990, 3257, 3411, 3534
Ohishi, A. 203
Ohishi, I. 3795
Ohnishi, K. 1434, 1694
Ohta, N. 3034
Ohyama, F. 1777
Oi, H. 2088
Oikawa, Y. 551
Oishi, I. 2345
Ojewole, J. A. O. 3484
Okachi, H. 3811
Okaeme, A. N. 279, 3479, 3607
Okamoto, K. 361
Okamoto, M. 3257, 3534
Okamoto, T. 820
Okelo, G. B. A. 518-519, 2505
Okihiro, M. 8
Okimoto, R. 3462
Okino, T. 1777
Ökoç, Ü. 520
Okolo, M. I. O. 280, 1431, 2528
Okoro, F. I. 250
Oku, Y. 3257, 3534
Okuyama, Y. 2581
Okwodu, N. E. 1377
Olazabal, E. 2829
Oldfield, N. F. 1559
Olds, G. R. 821, 1569, 1974
Oliva M, M. 61
Oliveira, A. A. de 1817
Oliveira, C. de R. 2134
Oliveira, C. M. de 3807
Oliveira, D. B. G. 778
Oliveira, G. A. de 1403
Oliveira, G. P. de 641
Oliveira, L. A. 1772
Oliveira, L. R. de 1155
Oliveira, V. de 1822
Oliver, B. C. 1007
Oliver C., M. 467, 3747
Oliver, G. 1102, 3325
Ollerenshaw, C. B. 1482
Olsen, P. 1204
Olson, A. C., Jr. 1522
Olubunmi, P. A. 3760
O'Malley, N. A. 421
Omar, E. A. 3049, 3060
Omar, S. 1712
Omar, S. H. 2500
Omer-Ali, P. 403, 2640, 2672
Omran, H. 503
Onar, E. 520
Onawunmi, A. O. 1424
O'Neill, M. J. 1306
Onitake, K. 1160
Onofre Ochoa A., J. 209
Onwuchekwa, A. C. 1962
Onwuliri, C. O. E. 2136
Onyekaba, C. O. 29, 2520
Ooi, H. K. 395, 2647-2648, 3035, 3257, 3411, 3534
Oostburg, B. F. J. 1036
Opiniano, V. 1246
Oproiu, V. 492
Opute, F. I. 1214
Orecchia, P. 695, 721, 756, 866, 1130, 1134
Orekhov, I. V. 2751
Øresland, V. 317
Orihel, T. C. 565, 1804, 2568
Orlov, G. I. 1064
Orlov, V. S. 3560
Orsini, S. 2798
Ortega, E. 2880
Ortega G., M. 467
Ortega, M. 3747
Ortega-Pierres, G. 2295, 2658
Ortis, M. 651
Ortona, L. 1163
Osborn, M. 1604
Osetrov, V. S. 204
O'Shea, J. 486
Oshima, T. 2137, 3229
Oshmarin, P. G. 2108
Osipov, P. P. 200
Osipovskaya, L. L. 1091, 1111, 3314
Osisanya, J. O. S. 250
Osman, G. S. 3419
Osmanov, S. O. 2266
Österdahl, B. G. 3794
Osteria, T. S. 1246
Osterkorn, K. 1967
Otero, A. C. 3377
Otigbuo, I. N. 2490
Otsuru, M. 691
Ottesen, E. A. 249, 2692
Ou, S. P. 3814
Ou-Yang, W. C. 949
Ouaghlissi, J. P. 2299, 2656
Ouattara, S. A. 1934
Ouchtou, M. 1465
Ouedraogo, J. B. 464, 3573
Ouhelli, H. 1465
Ouma, J. H. 1549, 2623, 2788, 3172
Overchuk, E. B. 2364
Overstreet, R. M. 8
Ovington, K. S. 822, 3063, 3545
Ovsyannikova, I. G. 2652
Ow-Yang, C. K. 2257
Owen, C. S. 1165, 1618
Owen, J. 290
Owen, J. G. 1437
Owen, R. R. 608
Owhashi, M. 94, 112, 392, 766, 1560, 1935, 2301, 2659, 3064
Ozaki, T. 1389
Ozeretskovskaya, N. A. 3560
Ozeretskovskaya, N. N. 401, 2652, 2806, 2891-2892, 3162
Ozerov, V. V. 3242
Ozhirel'ev, V. V. 3123
Pabon, R. 2624
Pačenovský, J. 3337
Pachauri, S. P. 1594, 1948, 2667, 3592-3593, 3817
Pacheco, E. 93
Padhi, B. C. 3065
Padilha-Charles, T. N. 897
Paget, T. A. 1625
Paggi, L. 695, 721, 756, 866, 1130, 1134
Pagola Serrano, M. A. 2880
Paily, E. P. 404
Paksoy, N. 2142
Pal, R. A. 281
Palacin, A. 2488
Paljärvi, L. 1854
Palladwar, V. D. 2972
Palmas, C. 396, 758-759
Palmer, C. A. 735, 3717
Palmieri, J. R. 236
Paloschi, C. G. 963, 2904
Pammenter, M. D. 2881, 3036
Pampori, N. A. 2728
Pan, G. F. 683
Pan, L. X. 1787-1789, 2018-2021
Pan, S. D. 609, 950
Pan, X. Y. 337
Pan, Y. Q. 1790
Panasyuk, D. I. 332, 423, 456, 570
Panda, D. N. 2069, 3065
Panda, M. R. 2069
Pandey, N. N. 1975
Pandey, V. S. 1234, 1465, 2171
Pandy, K. C. 2586
Panesar, N. 1936
Pang, Z. Y. 1849
Pangui, J. L. 266
Pangui, L. J. 2897
Panin, V. Ya. 1113, 1118, 1637, 1758
Panosian, K. J. 552
Paparo, B. S. 1031, 1136-1139, 1237, 1242
Paperna, I. 3297
Pappas, A. M. 245
Pappas, M. G. 1937, 3693
Pappas, P. W. 715, 1626, 1752-1753, 3456
Parab, P. B. 2303, 3076
Paraense, W. L. 3629
Parashar, B. D. 322, 2807
Parasitology 1361
Parasitology Today 889
Parente, L. 2157
Pargament, M. D. M. de 1307
Parija, S. C. 1938-1939
Paris, J. 2037
Parish, E. J. 838, 1227
Park, H. Y. 2864
Parker, B. M. 688
Parkhouse, R. M. E. 86, 359, 836, 1156, 1219, 1524, 1544, 1906, 1909, 2295, 2302, 2442, 2618, 2624, 2658, 2713
Parkins, J. J. 3422
Parmar, S. 3350-3351
Parra, D. G. 1051
Parra, J. C. 88, 774
Parra, J. F. C. 780
Parravicini, M. 1037
Parravicini, U. 1037
Parshad, V. R. 1474, 2221, 2459, 2580
Parsons, J. C. 1173
Parthasarathy, K. R. 30
Partington, C. 3258
Parton, K. A. 1742
Partono, F. 109, 1557
Parukhin, A. M. 2247
Parwar, M. S. 3740
Pascoe, D. 749
Pascoe, M. 2882
Paskal'skaya, M. Yu. 198
Passerini, A. 1406
Pasternak, J. J. 445
Pasteur, N. 448
Patel, A. I. 1976
Patel, J. M. 1254
Pathak, K. M. L. 1561, 1940
Pathak, N. N. 427
Pathak, S. C. 3608
Pathmanathan, S. 321
Patra, P. C. 2920
Patterson, K. D. 230
Patteson, N. W. 3609
Pattie, W. A. 366
Pattnaik, N. M. 2808
Patton, S. 2921
Patuano, E. 3752
Paulová, J. 951
Paulson, G. S. 2753
Pavanelli, G. C. 800
Pavić, H. 3748
Pavlikovskaya, T. N. 153
Pavlov, B. A. 2693
Pawlowski, Z. S. 1308, 2022, 3230
Pax, R. A. 1331, 1695, 2720, 2828
Payares, G. 403, 2349, 2357
Payne, R. R. 696
Pazzaglia, G. 1030
Pearce, E. J. 397, 867, 1164, 1174
Pearson, A. B. 199, 2070
Pearson, C. A. 1038, 2755
Pearson, I. G. 3782
Pearson, J. C. 64
Pearson, T. W. 579, 3412
Pedreira, P. A. S. 1817
Pedroso, E. R. P. 3067
Pedroza-Sandoval, J. 3514
Peebles, C. R. 2939
Peeling, W. B. 3208
Peixinho, E. L. 3066
Peixoto-Queiroz, M. A. 1153
Peleg, H. 166
Pel'gunov, A. N. 2446
Pelissero, G. 892
Pellerano, C. 952
Pellitero, M. P. A. 1857
Pellová, M. 2138
Penaia, L. 2753
Pence, D. B. 306, 1432, 3264
Penlington, B. 316
Pennica, A. 1031, 1136-1139, 1237
Pennisi, M. G. 1061
Pepa, P. 1818
Perdomo, L. 3589-3590
Pereira, F. E. L. 3037
Pereira, J. P. 1692
Pereira, L. H. 2418, 2626
Perera, B. M. A. O. 1914
Perez, A. P. 2328
Perez, C. 234
Pérez, J. Ramírez 2026-2027

Perez, O. 591
Pérez Reyes, R. 323
Perez Ureta, R. 2521
Perler, F. B. 868
Perna, M. C. 244
Perolat, P. 3796
Perricone, R. 1175
Perrin, I. V. 291
Perrone, J. B. 3315
Perrot, P. 1829
Persat, F. 2360
Persiani, A. 628, 651
Pesson, B. 1635
Pestel, J. 1168
Petavy, A. F. 2037, 2360, 2384, 2983, 3273
Peters. G. 45
Peters, L. E. 702
Peters, P. A. S. 167
Peters, T. J. 1220
Peters, W. 717, 2722
Petit, G. 347, 1841, 2176, 2385, 3764
Petitt, M. 443
Petkov, A. 521, 1696
Petralanda, I. 139
Petronijevic, T. 3457
Petrov, Yu. F. 3176
Petter, A. J. 1131
Peura, R. 1730, 2462
Peyron, F. 3383
Pezeshkpour, G. H. 1382
Pezzella, M. 1176-1177
Pezzi, M. 2954
Pfaffenberger, G. S. 3289
Pfeiffer, H. 539
Pfeiffer, P. 781, 1178
Pfister, K. 419, 3413
Pfülker, H. 2423
Phan, L. van 1092
Phan Van Luc 1092
Phantana, S. 2529
Phares, C. K. 3068, 3437
Philipp, M. 1179
Philippon, B. 2820
Phillips, L. G. 3290
Phillips, S. M. 782, 823, 1180
Phillipson, J. D. 1309
Pholpark, S. 1072
Pica-Mattoccia, L. 839, 3163
Picard, L. 2486
Pichard, E. 1964, 3718
Picmausová, D. 951
Picot, H. 2213, 3326
Piekarski, G. 2651
Pierce, R. 1151
Pierce, R. J. 1908, 3016
Piergili Fioretti, D. 757
Piessens, W. F. 139, 142, 144, 786, 2285, 3403
Pike, E. B. 1310, 2023
Pilecka-Rapacz, M. 1843
Pilitt, P. A. 3002
Pillai, J. S. 522
Pimpinelli, S. 218, 1349
Pincemail, J. 1671
Pincus, S. H. 783
Pindrus, A. N. 570
Pineau, T. 3038
Pineda, J. 4, 123
Pineda-López, R. 302
Pini, C. 90
Pino, L. A. 553, 3589-3590
Pinto G., P. P. 468
Pinto, P. L. S. 3185
Pinto, R. M. 3669
Pique, G. 1548
Piquemal, A. 2016
Piramo, D. di 1031, 1136-1139
Pirie, H. M. 3763
Pitt, S. R. 3431, 3706
Pitts, R. P. 1282
Planchenault, D. 1961
Platzer, E. G. 1225
Playfair, J. 3846
Plaza, J. 495
Plenat, F. 2486
Pleshchev, V. S. 2977
Pleszak, F. C. 478
Ploeger, H. 3422
Ploeger, H. W. 267
Plue, R. E. 2402
Pluzhnikov, L. T. 2245
Plyushcheva, G. L. 161, 2752, 3188
Podesta, R. B. 3463
Podvyaznaya, I. M. 3662
Poglayen, G. 1370, 1815
Poirot, J. L. 2885
Pojmanska, T. 341
Pokrovskii, V. I. 2024
Poland, Polska Akademia Nauk, Wydział Nauk Rolniczych i Leśnych 1743
Polderman, A. M. 2871
Poletaeva, O. G. 3039
Poli, M. A. 2906
Polidori, G. A. 757, 784
Polke, G. 2955
Polley, L. 261, 1830
Polpark, M. 1072
Polyakova-Kr"steva, O. 1592, 1609, 1729, 3797
Polyanskii, Yu. I. 570
Polychroni, I. 1384
Polydor, J. P. 1784
Polydorou, K. 523
Pomroy, W. E. 282
Ponsa-Molina, R. 2496
Pontegnie, L. 3078
Pontesilli, O. 1149
Ponziani, G. 1035
Pool, D. W. 2594, 3298
Poonam Wadhawan 1591
Pope, S. E. 2181
Popescu, S. E. 492
Popiel, I. 447, 869
Popova, L. B. 2553-2554
Poppi, D. P. 1211
Poralla, T. 590
Pospekhov, V. V. 2245
Postal, J. M. 3326
Postlewaite, A. E. 3703
Pothier, F. 3137
Potseluev, A. N. 1244, 2946
Potts, G. R. 2857
Pouplard, L. 524, 3517
Powell, C. B. 1377
Powell, J. W. 140, 2766-2767
Powell, M. R. 3694
Pozio, E. 1791, 3276
Prabhakar, R. 1183
Pradhan, V. R. 1531
Prajapati, K. S. 1976
Prakash, M. L. S. 596
Prasad, G. 2701
Prasad, M. C. 1596
Prata, A. 3136
Pratt, H. L., Jr. 2932
Premvati, G. 1990
Prescott, N. M. 1697
Presidente, P. J. A. 1311
Presson, B. 2093
Presson, B. L. 1941, 2094
Preston, C. M. 2660
Prestwood, A. K. 1981
Prévot, G. 1337
Price, D. L. 3531
Price, P. 1181-1182, 1942, 3040
Price, P. L. H. 3719
Price, W. P. 3832
Prichard, R. K. 191, 953, 2057, 3525, 3798
Prichard, W. D. 3596
Priebe, K. 1456, 1839
Priede, I. G. 3724
Priemer, J. 1457, 2844
Prieur, J. 3579
Prikhod'ko, A. Yu. 286
Prima, M. A. di 1139
Prince, A. M. 410
Pritchard, D. I. 87, 1562-1563, 2277, 2638, 3695
Probst, A. 2792
Prociv, P. 35, 563, 2139
Proctor, R. M. 3837
Procunier, W. S. 1008
Prokopič, J. 669, 1228, 1638, 2454, 2595, 2732
Pronin, N. M. 2201
Prosl, H. 2156, 3116, 3259
Prost, A. 422
Protasova, E. N. 2246-2247
Provendier, B. 2865
Pryadko, E. I. 1312
Pryadko, E. I. 200
Przygodzki, H. 2903
Pubampen, S. 1525
Puel, V. 2016
Puente, C. A. de la 998
Puga, S. 1483
Pugh, R. E. 2567
Pugh, R. N. H. 1698
Pugliese, A. 1061
Pujol, M. 2488
Pujol, M. T. 2392
Pukhov, V. M. 423
Puodzhyunene, A. 954
Puri, M. 3332
Purnomo 109, 1557, 2850
Py, D. 2043
Qiu, L. S. 785, 2092, 2320
Qiu, M. S. 1792, 1844-1845
Qiu, Z. Y. 2424
Qu, L. H. 141
Quagliana, M. 777
Quek, K. L. 2911
Quentin, J. C. 78, 1731, 2463
Querales, H. M. de 252
Quevauvilliers, J. 1380
Quian, Y. H. 1846
Quilici, M. 2013, 2865
Quinn, J. J. 3685
Quiñones, R. 2829
Quintanar, J. O. 2912
Quintieri, F. 1185
Qureshi, F. 98, 2288, 3687
Raadsma, H. W. 376
Raafat, S. 3047
Raaymakers, A. J. 267
Rabbani, A. 1322, 3598
Rabinowitz, A. 2921
Raccurt, C. P. 251, 1793, 2025
Rachid, M. B. 2885
Racioppi, O. 192
Radford, A. 3231
Radionov, I. V. 333
Radomyos, P. 2883
Raduan, M. A. 3279
Radujkovic, B. 3325
Radulova, S. 3777
Rae, D. G. 503
Raether, W. 2421, 2473
Rafamatanantsoa, T. 223
Rafetison, G. 223
Raffoul, Z. 475
Raga, J. A. 1484, 2537, 3278-3279
Ragab, M. 1277
Raghavan, N. 3398
Raghow, R. 3703
Rahemo, Z. I. F. 2577
Rahemtulla, A. 3232
Rahkonen, R. 2555
Rahman, A. A. 3322
Rai, D. N. 2109
Raina, M. K. 2228, 3378
Raina, P. 3378
Raines, K. M. 1632, 3107
Raines, P. S. 2706
Raisov, T. K. 3041
Raj, R. K. 83, 2361
Raja, A. 1183
Raja, E. E. 3762
Raja, R. S. 3053
Rajab Ali 1486
Rajagopalan, K. 3799
Rajapakse, C. A. 2642
Rajasekariah, G. R. 2071, 2303, 3186
Rajendran, M. 128
Rajeswara Rao, V. 680
Rajeswari Anand, L. 723
Rajvanshi, I. 870
Rajya Lakshmi, I. 3376
Rakotoamboa, J. L. 223
Rakotondravao, C. 2075
Ramachandran, P. V. 30
Ramachandrula, A. 3339
Ramadan, M. 186, 2924
Ramadan, M. M. 1877, 2587, 2929, 3341
Ramadass, P. 3398
Ramaholimihaso, F. 1650
Ramajo Martín, V. 525
Ramakrishna, G. V. 680
Ramakrishna, J. 2755
Ramakrishna Reddy, P. 955
Ramalingam, K. 52, 2367
Ramamurthi, R. 2000
Ramasamy, P. 1103-1105, 3643
Ramblas Angeles, J. A. 3164
Ramesh, M. B. 2425, 3800
Ramiporta, R. 166
Ramirez, J. 234
Ramirez Lopez, S. E. 564
Ramírez Pérez, J. 2026-2027, 3117
Ramnivas, D. 673
Ramos, C. I. 963, 2522, 2904
Ramos, J. C. 963
Ramos, O. M. 1039
Ramp, T. 2835
Rana, U. V. S. 3260
Ranade, V. V. 2068
Ranaivoson, E. 223
Ranbir Kaur 2072-2073
Randolph, S. 2921
Randrianarisoa, J. 223, 1404
Randrianonimandimby, J. 1650
Rangel, R. 2506
Rani, T. U. 1884
Rankin, R. 2816
Ranoa, C. 970
Ranoa, C. P. 537, 3070
Ransford, O. 231
Rao, B. R. 1971
Rao, B. V. 764, 1542-1543, 3019
Rao, G. P. 697
Rao, G. S. J. 2719, 3732
Rao, H. 716
Rao, K. H. 1476-1477, 1490, 1492, 1495, 1838, 1884, 1890-1891, 2223-2224, 3001, 3346, 3376, 3654, 3660, 3675
Rao, K. M. 322, 2807
Rao, K. U. 3458
Rao, K. U. M. 871
Rao, P. N. 53, 723, 1510
Rao, R. R. 2694
Rao, R. S. 1938-1939
Rao, S. R. 596
Rao, U. R. 2303, 3076, 3088
Rao, V. R. 680
Rao, V. S. N. 2425, 3800
Rao, Y. B. V. G. 2425
Rao, Y. V. B. G. 955
Rapić, D. 398
Raponi, C. P. N. 1035
Rapp, J. 3299
Rapson, E. B. 1717, 2836, 3785
Rashad, R. 2635
Rashed, S. M. 2684, 2867, 3015, 3055
Rasheed, U. 1861, 1992-1993
Rashid, J. R. 2768
Rashmi Agarwal 1705
Rasmussen, K. R. 769, 2304
Raso, P. 3037, 3067
Ratanasethakul, C. 1072
Rath, E. A. 3720
Rathaur, S. 872, 1985, 2723-2724
Rathore, G. S. 3617
Ratnakumari, T. B. 1001
Rau, M. E. 830, 1233, 1979, 3428, 3466
Rausch, L. 3580
Rausch, R. L. 201, 1724, 3233, 3356
Rauschen, I. 781, 1178
Rautela, A. S. 79, 1135, 2608
Ravaolimalala, V. 223
Ravindran, B. 2808
Rawitz, E. 3842

Rawlings, C. A. 2426, 2571, 3447, 3844
Raybould, J. N. 3124
Raybourne, R. 1943
Raynaud, J. P. 2074, 3518
Razafindrakoto, C. 2075
Razaque, M. A. 1799
Razvalyaeva, L. I. 160
Reay, R. C. 2120
Rebizak, L. 1995, 2340
Recco, P. 2884
Reddington, J. J. 113
Reddy, D. R. 2140
Reddy, K. R. 2695
Reddy, M. R. 3165, 3801
Reddy, M. V. R. 786, 3403
Reddy, N. B. 2141
Reddy, P. K. 3696
Reddy, P. R. 955
Reddy, Y. N. 53
Redzhepova, G. R. 333
Reed, W. M. 1071
Rees, M. J. 2770, 2834
Rees, P. H. 2682, 3053
Reeves, E. W. 3815
Refai, L. A. 3139
Regel', K. V. 2456
Regent, D. 2486
Reggi, M. L. de 865
Rego, A. A. 800
Reguera-Feo, A. 2373
Rehbinder, C. 348
Řehulka, J. 2552, 2609
Reid, A. J. 1313
Reid, J. F. S. 1283
Reid, W. A., Jr. 515
Reider, F. 1199
Reifegerste, S. 365
Reilly, W. J. 2009
Reimer, L. W. 2940
Reimers, R. S. 3519
Reindel, J. F. 1831
Reinemeyer, C. R. 262, 3465, 3783
Reinhardt, H. 1379
Reinhardt, M. 1287
Reis, M. G. Dos 741
Rekha, Z. 1891
Rekwot, P. I. 642
Remick, D. G. 1535
Remme, J. 484, 2028
Ren, X. G. 2282
Renapurkar, D. M. 1531, 2410, 2617
Renaud, F. 448, 2212, 3078
Renz, A. 3749-3751
Reusch, C. 1977
Reuter, G. 271
Reynaud, P. A. 1699
Reynoldson, J. A. 966
Reynouard, F. 1602, 3038
Řezáč, P. 2158
Rezaul Karim 2109
Rezende, G. L. de 202
Rezende, H. E. B. de 1082
Reznik, E. P. 2358
Reznik, G. K. 3520
Rhodes, M. B. 787
Ribeiro, L. P. 1619
Ribeiro, P. 1627
Ribeiro, T. C. 2869
Ricciardi, R. 1040
Richard, J. 1635
Richard, M. D. 1171
Richards, K. S. 1314, 2596, 2725, 2803
Richards, R. J. 2064, 3773
Richardson, B. A. 2630
Riche, P. D. le 438
Rickard, L. G. 299, 3596
Rickard, M. D. 106, 1532, 1564-1565
Ricordeau, G. 388
Riddler, C. R. 966
Rideout, B. A. 3290
Ridgway, J. R. 3521
Rikihisa, Y. 2274
Riley, E. M. 3042
Rim, H. J. 610, 2278, 2290-2291
Rimon, A. 91
Rinchino, V. L. 2201
Rind, S. 3340
Ringold, G. 3099
Rio-Castañeda, A. del 3020, 3414
Rios, A. C. 2954
Ripert, C. 1773, 2016, 3752
Rishi, A. K. 2847
Rishikesh, N. 956
Risye, R. S. 1458
Ritch, R. 613
Ritz, D. E. 1004
Rivera Argüero, F. 526
Rivera-Marrero, C. A. 3234
Rivera Palomeque, F. N. 2905
Rivière, F. 3796
Robert, B. 329
Roberts, L. S. 1628
Roberts, M. G. 1278, 2370, 2374, 2783
Roberts-Thomson, I. C. 1171
Robertson, D. B. 2723
Robin, B. 2075, 3135
Robinson, A. 1184
Robinson, D. C. 3082
Robinson, R. D. 1944
Robledo, A. G. 1372
Robles, E. A. de la C. 2150
Roca, V. 677, 679, 711, 2182
Rocchi, G. 1190
Rocco, L. 1318
Rocha, R. S. 88
Rocha, U. F. 1425, 3775
Roche, B. 3752
Rockey, J. H. 1200, 1907, 3778
Rodiek, S. O. 3235
Rodrigues, R. M. S. 3683
Rodríguez, A. 968
Rodriguez, B. O. 965
Rodríguez Diego, J. 898
Rodriguez, E. 553
Rodriguez, G. 591
Rodriguez Hernandez, M. M. A. 2187
Rodriguez-Osorio, M. 736, 2286
Rodriguez, P. 495
Rodwell, D. E. 3802
Rodyuk, G. N. 2252
Rogan, M. T. 1314, 2596
Rogers, M. V. 1552, 1629, 3697
Rogers, W. P. 3457, 3563
Rogstad, A. 3803
Rohde, K. 68, 150, 345, 1470, 2597, 2988, 3644
Rohde, R. 546
Rohtman, V. A. 457, 2440
Rojas, P. N. 252
Rojekittikhun, W. 1525
Rojkind, M. 2335
Rojo-Vazquez, F. A. 2373
Rolland, A. 484
Rollinson, D. 66, 1116, 1435, 1489, 1658, 1760, 3443
Romaire, T. L. 300
Romanenko, N. A. 161, 465, 1334, 3118-3119, 3560
Romero, R. 2488
Romig, T. 372, 511
Rondelaud, D. 1315, 1324, 2190, 2199, 2696, 2945, 3089
Rong, J. M. 896
Rong, S. M. 611, 957-958
Rong, Y. F. 449
Roojee, N. 2065-2066
Rosa, F. de 1148-1149, 1169, 1175, 1190, 1316, 1319-1320, 2039, 3804
Rosa, S. de 2798
Rosa, S. di 777
Rosas-Rangel, L. 3514
Roscioli, B. 612
Rose, F. B. 3236
Rose, J. B. 2793
Rose, M. E. 2860
Rose, M. M. 701
Rosenfeld, E. L. 3522
Roset, F. 1063
Roslyĭ, Yu. S. 46
Ross, D. B. 477
Ross, G. C. 1116, 1435
Rossanigo, C. E. 1423, 2906
Rossi, L. 3320
Rossi, R. de 2673
Rossiter, P. B. 1750
Rossouw, E. J. 2881, 3036
Rostinská, J. 923
Rotaru, O. 2076
Roth, R. 590
Rotmans, J. P. 788
Rottman, F. 741
Rounsevell, D. E. 2538
Roure, C. 3222
Roussel, L. 2507
Rousset, J. J. 111
Routa, V. 933
Routhier, G. 1212
Roux, J. 3579, 3796
Roux, J. P. 27, 657
Roux, P. 1768, 2885
Rowland, M. W. 1978
Rowlands, D. T. 516
Roy, R. 1513
Roy, S. 3781, 3805-3806
Roy, S. K. 3584
Rozemberg, B. 3634
Rozental, R. 3086
Rozumnaya, R. A. 147
Ruager, J. 655
Ruas Neto, A. L. 3807
Rubash, J. M. 3274
Ruberti, G. 1190
Ruckenbusch, Y. 2074
Rudakov, V. A. 2830
Rudolph, R. 3445
Rudometov, Yu. P. 1801
Rudwan, M. A. 2419
Ruiz-Navarrete M, A. 399
Ruiz-Tiben, E. 1659
Rumjanek, F. 1630
Rumjanek, F. D. 2726
Ruoff, W. W., Jr. 2147
Rupova, L. 1538
Rupp, N. 3235
Ruppel, A. 101, 772, 2293, 2359
Ruprah, N. S. 25
Rusak, L. V. 465
Rusconi, A. 3126
Rusek, G. 3459
Rusev, I. 1696
Rusev, V. 3261
Rusinek, O. T. 2845, 2987, 3666
Russell, D. A. 3684
Russell, G. E. 1015
Russo, V. 1136-1138
Rust, J. H. 1045
Ruth, S. 1956
Rutherford, D. M. 199
Ruvuna, F. 2422
Ryan, W. G. 527, 1683, 3763, 3808-3809
Ryboš, M. 1223
Ryczak, M. 3236
Rykovskiĭ, A. S. 2159
Ryšavý, B. 1093, 1761
Ryzhikov, K. M. 1761, 2270
Rzepczyk, C. M. 845
Saad, M. B. 658
Saavedra, L. 898
Sabah, A. A. 528
Sabatier, P. 223, 1566
Sabir, M. 1187-1188
Sachs, R. 1405
Sadek, N. 1277
Sadigursky, M. 3033
Saeed, K. 1322, 3598
Safiullin, R. T. 2077, 3524
Sage, R. D. 665
Sager, R. L. 1423, 2906
Saha, G. R. 2332
Sahai, B. N. 2525, 2701
Sahai, D. 3342
Sahasrabudhe, V. K. 1809, 1958
Sahay, S. 1797
Saheki, T. 1222
Sahel, J. 3571
Said, I. M. 1808
Saïd, M. S. B. 425
Saikia, J. 3608
Saimot, A. G. 2637
Saines, N. 2882
St. Aubin, D. T. 3277
Saint, R. B. 1532
Sakaguchi, S. 2078
Sakai, H. 3006
Sakamoto, H. 203, 2174
Sakamoto, T. 188, 239, 2229
Sakanari, J. 43
Sakanari, J. A. 824
Sakla, A. A. 3778
Sako, A. 1767
Salafsky, B. 848
Salam, A. A. 1275
Salama, M. M. 2924
Salama, M. M. I. 2530
Saleh, M. M. 1388
Saleh, S. 3508
Salem, A. 1277
Salem, A. I. 2661
Salem, M. A. M. 3068, 3437
Salem, S. A. 2508
Salgado-Maldonado, G. 722, 2253
Salih, S. Y. 3237
Salim, M. S. 3698
Salle, A. 3819
Salman, S. K. 3422
Salmini, G. 1037
Salmon, N. 491
Salniccia, R. 651
Samad, M. A. 426
Samad, R. 1540
Samarawickrema, W. A. 2753-2754
Sambasiva Rao, R. 1938
Same-Ekobo, A. 2016, 3752
Samigullin, R. N. 129
Samnaliev, P. 1485, 2585
Sampaio, I. 1822
Sample, A. K. 3736
Samra, L. M. A. 2760
Samuels, J. 2692
Sanada, Y. 2427
Sanaka, C. S. 716
Sanaka, S. 1495
Sánchez Acedo, C. 2378
Sánchez, I. E. 968
Sanchez-Sus, C. 789
Sandford-Smith, J. 2858
Sandoval, M. 1165
Sänger, I. 2674
Sangster, N. C. 2002, 3525
Sanguigni, S. 1031, 1136-1137, 1237, 1242, 2873
Sanguini, S. 1138
Sangvaranond, A. 790
Sani, B. P. 3733
Sanmartin-Duran, M. L. 959, 2428, 3045
Sano, M. 965, 1509, 2084, 2715, 2817
Sanokho 1668
Santagada, G. 1791
Santamarina, M. T. 959, 2428, 3045
Sant'Ana, E. J. de 3185
Santiago Mata, O. F. 263
Santiago, N. 2305
Santis, E. de 1035
Santos, A. T., Jr. 3
Santos, I. F. 1819
Santos, M. L. dos 1700
Santos, R. B. 2620
Santos, W. dos 2954
Sanz, F. 960, 1701
Saoud, M. F. A. 2588, 3300-3301, 3341
Sapozhnikov, G. I. 204
Sarada Sanaka 1495
Sarashina, T. 3285
Sarciron, M. E. 2360
Sarda, R. K. 205, 554, 2443, 2509, 2809
Sardey, M. R. 54
Sarkar, S. 3806
Sarkate, L. B. 2516
Sarma, B. N. D. 33, 3632

Sarmiento, J. 1395
Sarwat, M. A. 2530, 2866
Sasaki, O. 3699
Sasaki, Y. 2078, 3709-3710, 3810-3811, 3824
Sasazuki, T. 3034
Sasi, P. K. 2361
Sasmal, N. K. 3584
Sassa, S. 1618
Satchidanandam, V. 2146
Satchwell, M. G. 1335
Satin, V. A. 3123
Sato, A. 455, 689
Sato, F. 2153
Sato, K. 455, 1547
Sato, M. 3410
Sato, Y. 691, 1460
Satti, M. H. 3238
Sattlerová-Štefančiková, A. 2523
Satyanath, S. 2336
Satyavan Sharma. 197
Sauaia, N. 3185
Saumier, M. D. 1979
Sauneron, M. F. 1934
Saura, C. 2065-2066
Savchenko, N. N. 2087
Savel'eva, N. A. 2475
Savina, N. A. 3416
Savini, L. 952
Savoiardo, M. 1406
Sawada, I. 342, 1068, 1885-1886, 2540, 3357
Sawada, M. 2434
Sawyer, R. T. 2859
Saxena, A. M. 2971, 3333
Saxena, J. K. 831, 872, 1589, 1989, 1998, 3090
Saxena, K. C. 1930, 2308
Saxena, K. K. 1704
Saxena, P. 2362
Saxena, P. N. 2738
Saxena, R. 1704
Saxena, R. K. 2308
Saxena, R. P. 2308
Sayek, I. 1702
Sayers, G. 2689
Sayles, P. C. 405
Scaglia, M. 1243
Scalzini, A. 587
Scarlata, F. 592
Schad, G. A. 818
Schaffner, W. 1785
Schall, V. T. 3634
Schantz, P. M. 2387, 2637, 3233, 3396, 3415, 3564, 3568, 3693
Schaub, R. G. 2426
Scheinert, P. 1980
Schell, S. C. 2122, 3380
Schelling, C. G. 1981
Schenone, H. 13
Schiffo, H. P. 192
Schiller, E. L. 837, 849, 873, 875, 1011
Schillhorn van Veen, T. W. 987, 3262
Schils, J. 1407
Schino, M. di 241
Schiukri Hosman, O. 1137
Schlieper, P. 3508
Schmahl, G. 3302
Schmid, F. 2008
Schmid, K. 1677, 2792, 3286
Schmidt, G. D. 74, 1725, 2123, 3829
Schmidt, J. 717
Schneider, C. R. 1659
Schneider, E. 1379
Schnieder, T. 479
Schofield, D. M. 3815
Scholz, T. 2029, 2556
Schön, J. 1066
Schraermeyer, U. 2722
Schraft, W. C. 2126
Schramlova, I. 1758
Schröder, H. D. 576, 1749, 3845
Schubert, S. 1703
Schulman, A. 2697
Schulte, F. 2267
Schultheiss, K. 2826
Schultz, R. D. 2683, 3844
Schultzberg, K. 2022
Schulz, D. 1688
Schulz-Key, H. 1003, 2043, 2079, 2800
Schulz-Key, H. S. 169
Schüppel, K. 1438
Schurig, G. 2653
Schuster, R. 1067, 2535, 3812
Schutte, C. H. J. 124, 1479-1480
Schwabe, C. W. 580, 1408
Schwandt, B. W. 2704
Schwartz, C. 2080
Sciutto, E. 1165, 1618, 3085
Scott, A. L. 3014
Scott, J. E. 1025
Scott, J. S. 2941
Scott, M. E. 1660, 3480, 3721
Scrimgeour, E. M. 3120
Scull Campos, I. 2595
Sebastiani, A. 1136-1137, 1139, 2873
Sedky, H. A. 2650
Seesee, F. M. 718, 3178
Segovia Salinas, F. 228
Sehgal, S. 3260
Seifein, H. B. 2662
Seitz, H. M. 2651
Sekar, P. C. 3069
Sekhar, P. C. 2698, 3438, 3722
Seki, I. 2229
Seki, N. 3534
Selby, C. D. 1800
Self, L. S. 3121
Selkirk, M. E. 2723
Sellin, B. 2337
Sellin, E. 2337
Selwood, D. 2770
Semenova, M. K. 2386
Semenova, T. A. 561
Semeyn, D. R. 3736
Sen, A. B. 197, 229, 1589, 2411, 2534, 3043, 3759
Sen, P. C. 2306
Senaldi, G. 242
Senft, A. W. 443, 1317
Senga, J. 240
Sengupta, G. 2306
Serednitskiĭ, S. I. 3123
Sergeeva, E. G. 3416
Sergievskiĭ, S. O. 2346
Sernandez, L. 2428
Serov, V. G. 3635
Serra Freire, N. M. Da 1082
Serrano, M. A. P. 2880
Serranomunoz, F. 166
Service, M. W. 162
Seryakov, N. I. 1921
Seshadri, S. J. 3714
Sessions, S. 1956
Sestokas, E. 1265
Sestokas, R. 1265
Setasuban, P. 2886
Seth, A. 2248
Settels Sandahl, N. R. D. 2907
Seureau, C. 1731, 2463
Ševčík, B. 951
Severini, M. 2908
Sevillano Pierna, E. 525
Sewell, M. M. H. 438, 765, 1945
Sey, O. 1095, 1114, 1133, 1342, 1517
Sey, O. F. 314
Seyfarth, E. A. 3561
Sha, G. R. 2590
Shabrawy, L. O. 3153
Shadrin, B. P. 2830
Shafi, M. M. 1486
Shagufta Yasmin 1736
Shah, A. 1022
Shah, H. L. 1963
Shah, J. S. 142
Shaheena Jabeen 1496
Shahini, T. 3316
Shaikh, H. 1832
Shaĭkin, V. I. 189
Shakarov, A. G. 400, 1794
Shakhmurzov, M. M. 332
Shakir, S. A. 30
Shalaeva, N. M. 2364
Shaltaeva, K. B. 1312
Shalyapina, V. I. 2270
Shameem, U. 1487
Shamsul Islam, A. W. M. 1046
Shan, Y. 2230
Shapiro, T. A. 1318
Sharara, M. O. A. 3147
Sharma, A. K. 219
Sharma, B. 1948, 2667
Sharma, K. D. 1531
Sharma, M. C. 427
Sharma, N. C. 3591
Sharma, N. K. 1073, 3618
Sharma, P. N. 1600, 2193, 3734
Sharma, R. K. 1704
Sharma, R. L. 178, 1196, 1960, 2151, 2194
Sharma, S. 2248, 3667, 3759
Sharma, S. C. 1594, 2457
Sharma, V. 623, 3735
Shastri, U. V. 2516
Shaw, M. K. 874, 2810
Shaw, R. J. 3352
Shchepkina, A. M. 2347
Shcherbakov, A. M. 401, 2652, 2795, 2811, 3162
Sheela Singh, R. 1797
Sheikh, H. El- 3575
Shekhovtsov, V. S. 143, 286, 509
Sheldon, P. W. E. 3578
Shelley, A. J. 1398
Shemesh, E. 3239
Shemetov, V. D. 2693
Shen, J. D. 2102
Shen, L. L. 449
Shen, L. Y. 2282
Shen, P. L. 961
Shen, S. M. 2102
Shen, S. S. 1007
Shen, Y. P. 797
Sher, A. 750, 867, 1164, 1670, 3417
Sherington, J. 948, 1305
Shevchenko, S. F. 3416
Shevchuk, O. N. 2679
Shi, G. M. 2325
Shi, X. M. 2319
Shi, Y. X. 2325
Shi, Z. M. 797
Shiang, H. 3813
Shibahara, T. 647, 1488
Shibuya, T. 551
Shiddo, S. C. 2873
Shield, J. 1795, 3166
Shield, J. M. 2887
Shigin, A. A. 1762
Shimada, M. 1547
Shimazu, T. 2231
Shimizu, A. 2225
Shimizu, M. 1777
Shimizu, T. 188, 2174
Shimoide, K. 2174
Shimozawa, A. 2434
Shinde, G. B. 1494, 1887, 3665, 3668
Shinn, G. L. 80, 1343
Shinoda, M. 361
Shiramizu, K. 2391, 2429
Shirazian, D. 837, 849, 873, 875
Shishkov, V. P. 1354
Shishova-Kasatochkina, O. A. 2355, 2363
Shivers, R. R. 75
Shiwaku, K. 880, 1595, 2668, 3003
Shlikas, A. V. 2454
Shoeb, H. A. 3139, 3167
Shofer, F. S. 2870
Shol', V. A. 1312
Shoop, W. L. 214, 752
Short, C. R. 3767, 3814
Short, R. B. 3553
Shortland-Webb, W. R. 18
Shouman, F. A. 2867
Shridhar, D. R. 2527
Shukal Bala 1536
Shul'man, E. S. 458, 1796, 3560
Shul'man, S. S. 3839
Shults, L. M. 299, 667
Shultz, J. B. 3526
Shurandin, A. S. 3188
Shustov, A. I. 2977
Shutidamrong, C. 2529
Shuval, H. I. 3122, 3753, 3842
Shvartser, I. V. 2515
Shweiki, H. M. 3402
Shyamasundari, K. 1476-1477, 1838, 1890-1891, 2223-2224, 3001, 3376, 3660, 3675
Siboo, R. 3402
Siddikov, B. Kh. 1344
Siddiqui, A. A. 1693
Sidhom, O. 1030
Sidky, H. A. 2510-2511
Sidner, R. A. 2663
Sidorov, E. G. 1244
Sidorov, M. A. 332
Siedek, M. 1688
Siffert, B. 2794
Sijthoff-Lemson, M. ten 2081
Silakova, L. S. 2678
Silberman, M. S. 3847
Silberman, S. D. 3847
Silman, I. 3727
Silou, J. 1590
Silva, A. L. da 1155
Silva, S. A. 1298
Silveira, A. M. S. 2726
Sim, B. K. L. 144, 2664
Simberloff, D. 1446
Simha, S. S. 1861, 1878, 1992-1993, 2698, 3069, 3438, 3722
Simmonds, A. D. 3706
Simon, J. 2879
Simon-Martin, F. 1115
Simonsen, P. E. 402
Simpson, A. J. G. 66, 403, 836, 1567, 1630, 2640, 2672-2673
Simpson, C. J. 2780
Simpson, J. E. 3802
Sinclair, N. A. 2793
Sindermann, C. J. 3439
Singh, B. 3092
Singh, B. P. 3723
Singh, C. 1989
Singh, D. P. 3043
Singh, G. 2727-2728
Singh, H. R. 1577, 2216, 3101
Singh, H. S. 1855
Singh, J. 2160, 2979
Singh, K. 1704
Singh, K. K. 2681
Singh, K. S. 1596
Singh, N. P. 2341
Singh, R. B. 1864, 2969-2970, 2978, 3330, 3657-3658
Singh, R. P. 3090
Singh, R. S. 1797
Singh, S. K. 1798
Singh, S. N. 2793
Singh, S. P. 2812
Singh, T. S. 1799, 2103
Singhal, K. C. 1705, 2375, 2738
Singhal, R. N. 529, 1733, 2851, 3303, 3557
Sinha, A. K. 3050
Sinha, H. K. 2812
Sinha, N. 3348-3349
Sinha, S. R. P. 2812
Sinha, V. K. 2812
Sinitsyn, A. Yu. 3440
Sinovich, L. I. 2475
Síntesis Tecnológica Agropecuaria 627
Siongok, T. K. A. 2682, 3053, 3172
Siracusano, A. 1185, 1539
Sirotyuk, N. P. 2484
Sisley, B. M. 2690, 3395, 3406

Sitepu, P. 366, 3044
Sivanathan, S. 1914
Skarednov, N. A. 3560
Skarednov, N. I. 2813, 2888, 3123
Skelly, R. R. 186, 1970
Skerritt, G. C. 2354
Skinner, A. 2338
Škračiková, J. 1410, 3225
Skuce, P. J. 2430
Skvortsova, F. K. 344, 2431
Šlais, J. 1758
Slater, A. F. G. 469, 1232, 2371
Slavin, B. 2682, 3053
Slocombe, D. 290
Slocombe, J. O. 265
Slooten, E. 2536
Slyusarev, G. S. 3641
Smailova, A. N. 2030, 2946
Smallman, L. A. 18
Smetanin, M. M. 2573
Sminia, T. 770
Smith, B. 1968
Smith, B. F. 1987
Smith, D. B. 1946, 1949, 3408
Smith, D. H. 213
Smith, G. 3636, 3741
Smith, G. S. 2741
Smith, H. J. 3700
Smith, J. H. 4-5, 123
Smith, J. W. 866, 1134, 2942-2944
Smith, N. C. 1186
Smith, O. B. 1424
Smith, P. G. 2143, 3161
Smith, S. A. 3465
Smith, S. W. G. 967
Smith, W. D. 2307
Smithers, S. R. 403, 1568, 1630, 2640, 2672-2673, 3418
Smolders, E. A. A. 3771
Smyth, J. D. 3477
Snider, T. G. 300, 540, 3756
Snow, K. R. 2031
Snowden, K. 825
Snyder, D. E. 2922
Snyder, G. R. 3263
Sobaleva, T. N. 1758
Sobolev, N. M. 286
Soboleva, T. N. 1094, 1097, 1118
Soboslay, P. T. 2814
Sobota, K. 3510
Sobotka, A. K. 497
Sobotová, O. 3510
Sohn, W. M. 1687
Sokolov, V. A. 198
Sokolov, V. E. 1354
Soldati, G. 3597
Soliman, A. M. 1558
Soliman, G. N. 3192
Soliman, I. H. 2500
Soliman, N. K. 2877, 3071
Soliman, O. 1712
Solomon, S. 3359
Somboon, P. 48, 154, 3601
Sommerfeldt, J. L. 3526
Sondermeyer, P. 1908
Sone, F. 2753-2754
Song, C. C. 1009
Song, C. S. 899
Song, G. C. 2092
Song, Z. Z. 962
Sonin, M. D. 2476, 3481
Sonzogni, O. 1260
Sood, M. L. 856, 1614, 1996, 2072-2073, 2717, 3081, 3091-3092, 3452, 3735
Sopott-Ehlers, B. 3552
Soprunov, F. F. 1350, 2852
Sorber, W. A. 3236
Sorice, F. 791, 1176-1177
Sornmani, S. 1378, 1706, 2889
Sorrenson, W. J. 963
Sosa, F. 196
Sotelo, J. 2506
Soubhi, M. M. K. 3061
Soulsby, E. J. L. 114, 357, 1947, 2674
South Africa, Veterinary Research Institute 1744
Southgate, V. R. 1116, 1489, 1658, 3443
Souza, A. F. de 2
Souza, A. M. C. de 1042
Souza, A. P. B. de 237
Souza, C. P. de 1692
Souza, C. P. S. de 1572, 2315
Souza, E. A. C. de 2
Soyinka, O. 583
Spagnuolo, P. J. 100
Spaho, V. 3316
Špakulová, M. 2614
Špaldonová, R. 424
Sparks, A. K. 232
Sparvoli, M. 754
Spasskii, A. A. 1351, 2249
Spears, G. F. S. 2753
Special Programme for Research and Training in Tropical Diseases, UNDP/World Bank/WHO 568
Special Research Group on Schistosomiasis 964
Spelling, S. M. 1352, 1461, 3838
Spellman, S. J. 3546
Spencer, H. 581
Spencer-Jones, M. E. 3677
Spielman, A. 2285, 3315
Spindler-Barth, M. 3159, 3168
Spindler, E. M. 470
Spindler, K. D. 3159, 3168
Spir, M. 1042
SPOFA 3523
Spratt, D. M. 3638
Sprott, V. 1800
Spry, C. J. F. 374
Srinivasan, N. G. 2719
Srinivasan, T. 2141
Srivastav, A. K. 2598
Srivastava, A. B. 2998
Srivastava, A. K. 1187-1188, 2308, 2729, 2815, 3169, 3460
Srivastava, C. B. 2610
Srivastava, G. C. 1814
Srivastava, H. D. 2843, 3342
Srivastava, P. S. 2812
Srivastava, V. K. 1596
Srivastava, V. M. L. 2727-2728
Stables, J. N. 140, 315, 2309, 2767, 2816
Stachurski, F. 1827
Stadnichenko, A. P. 2202
Stahl, H. D. 3408
Stahl, P. 2925
Stallbaumer, M. 2172
Stamatakis, G. 2802
Staněk, M. 1436, 1634
Stansfield, D. G. 3815
Starkova, T. V. 401, 465
Starling, J. A. 1631
Starostina, O. Yu. 161
Starovoĭtov, V. K. 2188
Starzeńska, A. 3441
Staudinger, L. A. 787
Staudt, M. 1212
Stavitsky, A. B. 1569
Steel, J. W. 3782
Steele, J. H., Jr. 1032
Stefaniak, J. 1686
Stefan'ska, J. 1661
Stehrgreen, J. K. 2387
Steigler, H. 287
Stein, H. A. 1409
Stein, L. D. 115
Steiner, A. 2675
Stek, M. Jr. 378
Sten'ko, R. P. 305, 2232, 3282
Stepankovska, L. P. 387
Stepanov, L. G. 161
Stepanov, O. I. 2108
Stepanova, T. F. 2813, 2888
Štěrba, J. 2558
Sterchi, H. P. 291
Sternberg, S. S. 253
Sterner, M. C. 3178
Steshakova, V. E. 107
Stevens, W. J. 2675
Stevenson, P. 3487
Steward, M. W. 2665
Stewart, A. C. 247
Stewart, G. A. 862, 3691
Stewart, G. L. 441, 798, 1632, 3107
Stickle, R. L. 1831
Stiebel-Chin, G. 1039
Stirewalt, M. A. 3180-3181
Stock, T. M. 2544
Štoffa, P. 3387
Stohler, H. 3171
Stone, W. J. 1785
Storey, D. M. 2750
Storey, G. W. 3170
Storey, N. 116, 2310, 2666
Storts, R. 1833
Stoye, M. 479, 1066, 1982, 3816
Stpiczyńska, R. 2348, 3441
Straka, Š. 1410, 3225
Straková, J. 951
Strand, M. 3012
Stratan, N. M. 206
Strelkov, Yu. A. 3839
Strickland, D. 793
Strickland, R. K. 3596
Striebel, H. P. 2758, 2781
Stringfellow, F. 988
Strombeck, D. R. 2165
Stromberg, B. E. 336
Strong, M. B. 3773
Strosselli, M. 1243
Strote, G. 2611, 2837
Stubblefield, S. S. 3264
Stuedemann, J. A. 2769
Stulova, N. A. 2806
Stunkard, H. W. 1497
Stürchler, D. 3580
Sturdy, D. E. 3208
Sturrock, R. F. 21, 2623, 3171-3172
Su, T. C. 301, 1900
Su, Y. F. 2424
Subrahamányam, D. 2694
Subrahmanyam, D. 117, 2303, 3076, 3088
Sucharit, P. 3850
Sucharit, S. 48, 3849-3850
Suckling, G. 428
Sudhaus, W. 2267
Sudjadi, F. A. 149, 3754
Suehiro, G. 2149
Sueri, L. 587
Sugane, K. 2311
Sugarman, B. 3611
Suhayda, D. 919
Sukartono 1557
Sukhapesna, V. 530
Sukhavat, K. 3601
Sukhdeo, M. V. K. 3108
Sukwa, T. Y. 130
Sulaiman, I. 324
Sulaiman, S. 1245, 1414, 2689
Sulaiman, S. M. 2054
Suleimanov, N. T. 161
Sulgostowska, T. 2178
Suligoi, B. 1169
Sumarni, S. 3754
Summer, M. 378
Sumner, M. P. 851-854, 3183
Sumtsov, V. S. 286
Sumtsova, Z. G. 143
Sun, H. L. 1711
Sun, L. Q. 3240
Sun, M. 683
Sun, R. 876
Sun, S. Z. 683
Sun, T. 253
Sun, W. B. 2432
Sun, X. Q. 2407
Sun, Y. 989
Sun, Y. N. 792
Sung, R. T. M. 2065-2066
Supperer, R. 292
Supryaga, V. G. 2097
Suquet, C. M. 1166, 2292
Suresh Babu, N. P. S. 83
Sutanto, I. 109, 1557
Suteu, E. 2076
Sutherst, R. W. 3482
Suttle, N. 1597
Sutton, C. 1451
Sutton, C. A. 728
Suvorina, V. I. 465, 1334
Suwanpanit, P. 48, 154, 3601
Suzuki, T. 209-210
Svilenov, D. 531, 1570, 3797
Swango, L. J. 3769
Swanson, L. V. 2433
Swaran, J. 3303
Swarup, D. 1948, 2667, 3592-3594, 3817
Swiderski, Z. 2219, 2464, 3659, 3833
Sy, F. S. 1246
Syhre, D. R. 2433
Sysoev, A. V. 2203, 2446
Tada, I. 771, 880, 1397, 2460, 2668, 3003, 3637
Tada, Y. 3795
Taelman, H. 547, 1671
Tafani, J. P. 3130
Tafro, A. 3293
Taft, S. J. 650
Tagawa, M. 2434, 3442, 3818, 3840
Tageldin, M. H. 38
Taha, M. A. 3047
Taira, N. 1720, 2913
Takada, S. 355
Takahashi, A. 2890
Takahashi, H. 2460
Takahashi, S. 2088, 3834
Takai, A. 691
Takakura, Y. 3025
Takao, Y. 343
Takaoka, H. 325, 771, 3637
Takaoka, M. 3442
Takenouchi, K. 3410
Takeuchi, T. 1397
Takiyama, A. 2434, 3818
Talalay, P. 1318
Talty, P. J. 532
Tam, R. 8
Tamashiro, W. K. 3014
Tamayo, S. 491
Tamburrini, E. 773, 1163
Tan, H. W. 1026
Tan, S. H. 254, 1411
Tanaka, H. 2173, 3442
Tanaka, K. 1854, 2434
Tanchev, T. 555
Tandon, A. 2308
Tandon, R. S. 1633
Tandon, V. 1624
Tandon, V. L. 2968
Tang, C. C. 1846
Tang, C. G. 1846
Tang, H. N. 2082
Tang, L. A. 1846
Tang, Z. X. 3187
Tani, S. 541, 551, 3442
Tanimura, I. 2229
Taniyama, H. 3285
Tanner, C. E. 3405
Tao, H. Z. 990, 2104
Tao, Y. X. 785
Tarakanov, V. I. 3354
Taranchon, P. 2075
Tarani, L. 1035
Taraschewski, H. 2083, 2204, 2376
Tarazona, J. M. 960, 991, 1701
Tarazona, J. V. 960, 1701
Tarleton, R. L. 769
Tarmakhanov, G. D. 1079, 1081, 1084
Tarrab-Hazdai, R. 3727
Tasker, E. J. 3802
Tassi, C. 740
Tateyama, S. 1427
Taub, R. 1265
Tauxe, R. V. 3222
Tawfik, H. 3508
Taylor, D. W. 779, 1221, 2649
Taylor, H. R. 1200, 2699, 2756, 2814
Taylor, M. 309

Taylor, M. G. 2284, 2631-2632, 3016, 3711
Taylor, P. 2512, 2772
Taylor, S. M. 533, 1707-1708, 2435
Tchamaha, R. 1773
Teale, J. M. 3679
Teddy, P. J. 3578
Tedla, S. 2513
Teekhasaenee, C. 613
Teesdale, C. H. 1698
Teggi, A. 1148-1149, 1169, 1175, 1185, 1190, 1316, 1319-1320, 2039, 3804
Teichmann, A. 1721
Tellez, G. 127
Temirbekov, D. A. 3041
Ten Sojthoff-Lemson, M. 2081
Tendler, M. 3683
Tennant, B. C. 660
Tenora, F. 1122, 1436, 1634, 1888
Teplukhin, Yu. V. 1653, 2669
Terada, M. 965, 2084, 2817
Terenina, N. B. 2364
Terhune, C. A. 3216
Terziiski, A. 1570
Teschareon, S. 992
Teschke, C. 3554
Teskeredžić, E. 3748
Tessitore, S. 1031, 1237
Testa, J. 3222
Tewari, H. C. 1440
Tewari, M. K. 1901
Thacker, H. L. 1071
Thailand, Mahidol University 571
Thailand, Museum & Reference Centre, SEAMEO-TROPMED National Centre 2124, 3849
Thakor, S. N. 1142, 1254
Thalhofer, H. P. 1218
Thaliza, T. D. 1962
Thambi Dorai, C. R. 1412
Than Saw 2514
Thapliyal, D. C. 331
Thein Hlaing 2514
Théron, A. 886, 1002, 1224, 2233, 3105
Thibideau, M. 1146
Thie, A. 3527
Thiel, P. H. van 1355
Thiel, R. P. 650
Thiele, K. 9
Thiessen, J. P. 858, 3453
Thilagavathy, H. P. 83
Thissen, J. 877, 2710
Thomas, H. 2083, 2784, 3159
Thomas, J. 1962
Thomas, J. D. 3317
Thomas, J. E. P. 2772
Thompson, A. B. 2234
Thompson, C. S. 2002
Thompson, D. B. A. 1197
Thompson, D. E. 2743
Thompson, D. P. 145, 878, 1695, 3736
Thompson, J. P. 118
Thompson, R. C. A. 339, 887, 966, 1498, 1763, 2636
Thompson, S. N. 1225
Thomson, A. W. 967
Thoney, D. A. 684, 2964-2965
Thornhill, J. A. 1598
Threadgold, L. T. 1105, 3140, 3643
Threlfall, W. 3627
Thurley, D. C. 428
Thylefors, B. 484
Tigano, F. 1041
Tikhonov, P. M. 147
Tilley, L. P. 3844
Timchenko, A. D. 2572
Timms, B. J. 3673
Timofeeva, T. A. 3642, 3645
Tinelli, M. 1189, 1915
Tinsley, R. C. 1726
Tirgari, M. 1820
Tischendorf, F. W. 365, 2622, 2831
Tishchenko, L. G. 2431, 3520
Titanji, V. P. K. 2365
Titche, A. R. 119
Titus, R. 1168
Tiu, W. U. 1946, 1949
Tiwari, S. K. 2586
Tkachuk, L. P. 2227
Tınar, R. 1419, 3587
Tobler, H. 2111
Todd, K. S., Jr. 3270
Todorov, T. 2637
Toghill, P. 1028
Toghill, P. J. 1800
Tohaditep, P. 2749
Tohn, R. J. 326
Tokmalaev, A. K. 107
Toledo, H. O. 2909
Tolkacheva, L. M. 1761, 2205
Tolliver, S. C. 625, 1689, 2896
Tomlinson, L. A. 2288
Tomov, P. 1696
Tong, W. Y. 2325
Tonnel, A. B. 367, 744
Toomey, G. 207
Toor, J. K. 3284
Toparlak, M. 2524
Topley, P. 1717, 3785
Toporčák, J. 1718
Torii, M. 1595
Tormis, L. C. 3034
Torres, B. 2506
Torres, J. 662
Torres, S. 3018
Torretta, F. 3209
Tort, L. 3724
Toto, P. 495
Touassem, R. 2235
Townsend, K. G. 2015
Townson, S. 993, 2818, 3173
Trabolsi, B. 1383, 1679
Tradre, H. A. 1964
Traldi, G. 1050, 2050, 3252
Traore, A. 464
Traore, H. A. 3718
Traore, T. 3718
Trapp, A. L. 1831
Travi, B. L. 565, 2568
Tresalti, E. 773
Tribouley-Duret, J. 360, 1934
Tribouley, J. 360, 1934, 2016
Trifonov, T. 3261
Trijssenaar, F. J. 1402
Tringali, G. 777
Tripathy, S. B. 2436, 2920
Tritschler, J. P. 1321
Trivedi, K. K. 879, 2999, 3369-3370
Trocmé, S. D. 36
Trombitskiĭ, I. D. 2700
Tropical Medicine and Parasitology 2853
Tropmed Technical Group 1462
Trouvin, J. H. 1994
Troy, G. C. 1833
Trpis, M. 3471
Tsafadyah, Y. 3725
Tsang, V. C. W. 785, 1157, 1981
Tscherner, W. 624, 1443, 1447
Tse, B. 2113
Tseĭtlin, D. G. 2444
Tsizin, Yu. S. 2085
Tsocheva, N. 1729
Tsuboi, T. 429, 1595
Tsuji, M. 380
Tsukada, T. 2427
Tsuruoka, Y. 3087
Tsutsumi, H. 1547, 3021
Tsvetkov, V. S. 160
Tswana, S. A. 1402
Tsygankova, O. D. 2484
Tucci, G. 2039
Tudor, R. 1028
Tulley, J. J. 2128
Tulloch, S. 2671
Tulu, R. 2504
Tumol'skaya, N. I. 401, 2515, 2891, 3162
Tuntasuvan, D. 1072
Turčeková, L. 1223
Turk, S. R. 2518
Turnbull, A. 253
Turner, K. J. 1181-1182, 3040, 3691
Tweardy, D. J. 3419
Tyagi, K. 2534
Tylc, K. 674
Ubeira, F. M. 959, 2428, 3045
Ubelaker, J. E. 737, 798, 1004, 1499-1500
Uchida, A. 2565
Uchida, K. 2565
Uchikawa, R. 689
Uchiyama, T. 3709
Udonsi, J. K. 19, 2388, 3093
Ueda, M. 1042
Ueno, H. 296, 1715
Ufomadu, G. O. 880, 1959, 2460, 2668, 3003
Uga, S. 293, 1601, 3072
Ugarte, J. 898
Uglem, G. L. 881, 2366, 3094
Uhazy, L. S. 2966
UK, Imperial College of Science and Technology 569
UK, London School of Hygiene and Tropical Medicine 2117
UK, National Institute for Medical Research 1360
UK, Royal Society of Tropical Medicine and Hygiene 1362
UK, Tropical Development and Research Institute 208, 1745
Uma Maheswara Rao, K. 871
Umanskiĭ, K. G. 1801
Umar, S. 1322
Umino, T. 209-210
Underwood, H. T. 1437
UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases 568, 3174
Uni, S. 355, 1519
Unnasch, T. R. 142, 2469
Upadhyay, A. N. 2525, 2701
Upadhyay, D. S. 3594
Upatham, E. S. 319, 2848, 3110
Upatham, S. 211
Upender, M. 833, 859, 882
Upshall, S. M. 1463
Urban, J. F., Jr. 982, 1141
Urioste, S. S. 2285
Uroshnikov, A. S. 2686
Urquhart, G. M. 3851
Urubek, R. L. 1432
USA, Haver Inc. 534
Usbeck, H. 2394
Usherwood, P. N. R. 2120
USSR, Institut Meditsinskoĭ Parazitologii i Tropicheskoĭ Meditsiny im. E. I. Martsinovskogo 2477
Usturge, S. M. 2516
Ustyakov, A. V. 1921
Utroska, B. 659
Uttley, D. 1025
Uysal, V. 2142
Vahida, I. 1303
Vaid, A. 3733
Vaidya, M. P. 1017
Vaillant, J. L. 3213
Vajrasthira, S. 2952
Valdes, R. Alva- 904
Valentini, M. 1316, 1319-1320
Valenzuela, M. L. 1426
Valero, A. 863, 2458, 3551
Valero, M. A. 340, 1121
Valkounová, J. 2368, 2599
Valla, G. 2050
Valle, M. T. del 643
Valtonen, E. T. 1730, 2462, 2555
Valtonen, T. E. 1441, 1448
Van De Walle, M. J. 2300
Van den Bossche, H. 172
Van den Ende, M. C. 410
Van den Heuvel, W. J. A. 1265
Van der Het, W. 809
Van der Knaap, W. P. W. 770
Van Deventer, J. M. G. 124
Van Elk, R. 1969
Van Engel, W. A. 2195
Van Gansbeke, D. 1407
Van Hoegaerden, M. 3819
Van Marck, E. 1666
Van Marck, E. A. E. 126
Van Thiel, P. H. 1355
Van Wyk, J. H. 2574
Vanajakshi, P. 2313
Vande Waa, E. A. 864
Vanden Bossche, H. 2819
Vanderkooi, J. M. 1618
VandeWaa, B. 2824
Vanhaelen, M. 1666
Vanijanonta, S. 3850
Vanker, E. A. 614
Váňová, L. 951, 2312
Vanover, L. 1617
Vanparijs, O. 173, 2086, 2819
Vardhani, V. V. 2702
Varela Ramírez, A. 323
Vargaftig, B. B. 1671
Varma, A. 1600
Varma, P. K. 2979
Varma, T. K. 1413, 1571, 2923, 3461, 3595
Varma, V. 3461
Varshney, K. G. 1705, 2375
Vasconcelos, A. W. 2861
Vasconcelos, I. A. B. 2861
Vasconcelos, J. C. 11
Vasconcelos, O. T. 1425
Vasconcelos, O. T. de 3776
Vasilinin, M. G. 2208
Vasiliou, G. 1384
Vasil'kov, G. V. 204
Vásquez, R. 1423, 2906
Vassilev, I. 3335
Vassiliadés, G. 1112, 2213
Vasudevan, B. 283
Vates, T. S. 336
Vaucher, C. 1122, 1471, 1501-1505, 1511, 1520, 1888
Vázquez Cervantes, S. 2949
Vazquez, G. 2287
Vázquez, V. M. 968
Vazquez, Y. J. 491
Veas, F. 994
Vedadi, L. 2344
Veen, T. W. S. van 987
Veen, T. W. Schillhorn van 3262
Veena Tandon 1624
Vega, A. 2880
Velebný, S. 424
Veliz, G. 925
Vella, S. 1190
Veltkamp, C. J. 720
Vendeville, C. 1191
Venegas Martinez, R. A. 2162
Ventura, J. 662
Venturiello, S. M. 2633
Venturini, L. 655, 1426
Venugopalan, C. S. 421
Vercruysse, J. 1058, 1116, 1489, 2897, 3443
Vereta, L. E. 3175
Verma, K. 3577
Verma, T. K. 3591
Vermaak, D. 2603
Vermund, S. H. 163, 969
Verstegen, M. W. A. 809
Vervloet, V. E. C. 1403
Verwaerde, C. 1151, 1191, 2619
Verza, N. 1815
Veselova, T. P. 2087, 2437, 3528
Vetter, J. M. 1767
Viallet, J. 1212
Vianey-Liaud, M. 3755
Vicari, G. 90
Vicens, R. 1566
Vicente, J. J. 3669
Vickerman, K. 3558
Vickery, A. C. 2314
Victorius, A. 2043
Vidor, E. 1323

Vidotto, O. 3775
Vieira, L. da S. 1266
Vieira, L. Q. 1572, 2315
Vig, M. M. 3529
Viganò, P. 244
Vigh-Larsen, F. 2154
Vignieri, J. C. 1005
Vihan, V. S. 3820
Vijayakumarna Nair, K. 128
Vijayalakshmi, C. 3654
Vijayalaxmi, C. 1495
Vijayan, N. 1709
Vikraman, V. 404
Villa, T. G. 3045
Villafan, O. de P. 2328
Villenave, D. 464
Vinarova, M. 1609
Vinayakam, A. 2367
Vincent, M. 1324
Vinuesa, M. L. de 1307
Viravan, C. 211
Virgala, J. 3225
Visen, P. K. S. 2411
Visser, E. 3280
Visser, P. S. 1480
Visvanathan, K. 2487
Viswanatha, B. K. 1709
Vitale, E. 2157
Vitale, G. 777
Vítovec, J. 1428
Vivini, P. 1773
Viyanant, V. 211, 319, 2848, 3110
Vizcaino, O. G. 1051
Vizioli, M. R. 1950
Vizzani, A. 2908
Vladimirov, V. L. 3646
Vlassof, A. 3490
Voelker, J. 1405
Vogel, P. 2180, 2547
Volcan, G. 351
Volcsik, R. 3475
Volkov, F. A. 2389
Volkova, A. M. 826
Volodin, Yu. F. 161
Voltz, A. 1635
Von Ahn, O. 3816
Von Einsiedel, H. G. 3235
Von Lichtenberg, F. 2654
Vorob'eva. N. P. 161
Vorobushkov, A. G. 3176
Voronkova, Z. G. 131
Vos, V. de 1416
Vossmann, M. T. 430
Vossmann, T. 1982
Vovchenko, N. M. 506
Vruno, M. J. 1394
Vu Tien Khang, J. 388
Vuc, N. V. 427
Vuitton, D. 3218
Vullo, V. 791, 1148-1149, 1169, 1176-1177, 1190
Vuong, N. P. 3432
Vuong, P. N. 3764
Vydenskaya, G. P. 3127
Waa, E. A. V. 864
Wachira, T. M. 511
Wade, S. E. 297
Wade, W. F. 334, 2670
Wadhawan, P. 1591
Wagner, E. 497
Wagner, J. E. 2966
Wah, M. J. 2139
Wahbi, A. A. 38, 3581
Wahib, A. A. 3022
Wahleithner, J. A. 3462
Wahlquist, S. P. 3693
Waikagul, J. 1525
Wajihullah 440, 3404, 3444
Wakabayashi, H. 3318
Wakelin, D. 759, 1573, 1732, 2281, 2310, 2638, 2666, 3692, 3701
Waki, K. 2088
Waldman, E. A. 1042
Walker, D. 782
Walker, J. C. 247, 1949
Walker, R. D. 3611
Walker, T. K. 66
Walkey, M. 3720
Wallace, B. M. 306
Wallace, D. H. 904
Walldorf, V. 3159
Walle, M. J. van de 2300
Waller, P. J. 170, 535, 1325-1327, 1363
Walls, K. W. 3568
Walsh, J. F. 2820
Walski, M. 1924
Walter, G. 2756
Walter, R. D. 2003, 2724, 2729, 2731, 2815, 2821, 3169
Walters, L. L. 1826
Walters, T. M. H. 2032, 3610
Walzer, P. D. 389
Wambayi, E. 1547, 2768
Wamwea, M. 1381
Wan, J. R. 1852
Wan, Z. G. 900
Wang, C. 69
Wang, C. C. 3448
Wang, C. H. 3193
Wang, C. X. 2975
Wang, H. 69
Wang, K. T. 615
Wang, P. P. 1009
Wang, P. Y. 2055
Wang, W. 995
Wang, X. 2325
Wang, Z. G. 3491
Wangoo, A. 1574
Wankya, B. M. 3053
Wann, K. T. 3095
Wannas, M. K. A. 2588
Wannas, M. Q. A. 3301
Ward, P. F. V. 1226, 3096
Ward, S. 1348
Ward, S. M. 450, 536, 1506
Warren, K. S. 431
Warren, R. J. 3264
Wasfi, A. S. 3060
Washitori, M. 2434
Wassom, D. L. 405, 793
Watanabe, K. 2153
Watanabe, M. 2173, 2434
Watanabe, N. 406
Watanabe, T. 2078
Water, R. de 407
Watson, H. 2703
Watson, J. J. 3724
Watson, L. P. 3180
Watson, N. 68, 2597
Watson, T. G. 2526
Watson, T. R. 2057
Watt, G. 537, 970, 3070
Watt, R. A. 140, 2767
Wattal, C. 408
Watten, R. H. 414, 489
Watts, S. D. M. 2438
Watts, S. J. 164, 2741, 2822
Weaver, R. J. 3707
Webb, R. A. 883, 1627
Webb, R. F. 2439
Webb, R. H. 2089
Webbe, G. 528, 2297-2298, 2833, 3031-3032, 3171
Webber, R. A. 3428, 3466
Weber, A. 2033
Weber, H. 2330
Weber, K. 1604
Weber, P. 3379
Wedrychovicz, H. 1903
Wedrychowicz, H. 775, 1951, 2316
Weekes, P. J. 316
Weekly Epidemiological Record 3109
Weerasooriya, M. V. 239, 3004
Wegerhof, P. H. 3046
Weidner, E. 2674
Weigand, K. 3789
Weil, G. J. 3420
Weil, M. R. 2704
Weill, F. 3218
Weina, P. J. 3547
Weiner, D. J. 81, 3177
Weiner, F. R. 3834
Weinstock, J. V. 409, 3702
Weisberg, S. B. 3628
Weiser, J. 1097
Weiss, N. 410, 1167, 1932
Welch, J. S. 255
Weller, P. F. 1043-1044, 2716, 2721, 2730
Wells, C. 545, 1563
Wells, P. D. 3690
Welte, S. C. 2545
Wemmenhove, R. 2047
Wenk, P. 1345, 1933, 2533, 3189, 3751
Wensing, T. 921
Were, J. B. 1318
Wergin, W. P. 3002
Werner, H. 1919
Wernli, B. 1932
Wertheim, G. 2317
Wescott, R. B. 364, 538, 644-645, 885, 971, 2422, 3103, 3821
Wettimuny S. G. de S. 3713
Wetzel, H. 539
Wharton, D. A. 1369, 3005
Wheater, C. P. 1074
Wheelhouse, R. K. 1295
White, A. T. 2756, 2814
White, C. J. 1599
White, C. J. B. 1220, 2338
White, G. B. 51
White, M. D. 1396
White, P. T. 1776
Whitehead, D. L. 1710
Whitehead, S. M. 2112
Whiten, A. 2144
Widjaja, H. 2421
Wiegand, D. 1062
Wiethe, T. 3144
Wikerhauser, T. 1952
Wikgren, M. C. 1636
Wilkins, C. P. 2433
Wilkins, H. A. 1670, 2034, 2671, 2823
Wilkinson, S. R. 2769
Willadsen, S. M. 2307
Willard, M. D. 3611
Williams, E. H. 2143
Williams, H. H. 2271, 3830
Williams, J. 2307
Williams, J. C. 300, 540, 901, 971, 1953, 3756
Williams, J. F. 548, 1414, 1775, 2690, 2824, 3226, 3241, 3395, 3474, 3530, 3537, 3575, 3612
Williams, P. 1842
Williams, P. N. 2814
Williams, R. B. 739
Williams, T. E. 3476
Willis, E. R. 540
Wilson, A. C. 665
Wilson, D. 3596
Wilson, E. 1833
Wilson, J. F. 201, 3233
Wilson, M. 478
Wilson, R. A. 2284, 2294, 2342
Windon, R. G. 1954
Winkelstein, J. A. 497
Wintersteller, E. 2156
Wiroreno, W. 2980
Wirth, D. F. 142, 144
Wirts, C. W. 1373
Wirtz, H. P. 2950, 3124
Wisdom, B. J., Jr. 3731
Wise, R. A. 1032
Wisnewski, N. 336, 3538
Wisser, J. 3619
Witassek, F. 2090, 2794, 3789
Witczuk, J. 1661
Wittich, R. M. 2724, 2731, 2821
Wittrock, D. D. 735, 1117, 1865, 3717
Wo, G. Z. 2092
Wolf, J. G. 3152
Wolstenholme, D. R. 3462
Wolstrup, J. 947, 2405
Wong, P. L. 2268
Wood, B. 798
Wood, N. 2093-2094
Wood, P. J. 2004
Wooden, J. W. 904
Woodruff, D. S. 2848
Woods, G. M. 1227
Woods, G. T. 3267
Wootten, R. 2942-2944
World Health Organization 20, 58, 212, 1012, 2091, 2118
Worley, D. E. 718, 3178
Worms, M. J. 1179, 1219
Worthington, M. 3569
Wotton, P. R. 3609
Wright, A. L. 3609
Wright, J. F. 1805
Wright, K. A. 75, 2612
Wrona, F. J. 3835
Wu, C. C. 3743
Wu, C. H. 884
Wu, D. 1414
Wu, F. D. 2318
Wu, G. H. 3304
Wu, G. Y. 884
Wu, J. X. 2424
Wu, Q. Z. 2325
Wu, S. Q. 3187
Wu, W. M. 636
Wu, Y. H. 894
Wu, Z. M. 727
Wurapa, F. K. 130
Wyckoff, J. H., III 794
Wyk, J. H. van 2574
Wyler, D. J. 3703
Xia, B. F. 285, 767
Xia, L. B. 2282
Xia, M. Y. 1088, 1224, 1862
Xiang, L. Z. 3499
Xiang, S. M. 3491
Xiao, P. G. 1328
Xiao, S. H. 1711, 2092, 2323
Xiao, W. L. 934
Xiao, X. C. 1983
Xu, G. H. 902, 912, 972
Xu, J. J. 690
Xu, L. Z. 1672
Xu, P. B. 1006
Xu, P. G. 1821
Xu, R. K. 616
Xu, R. Z. 2282
Xu, S. N. 2445
Xu, Y. G. 1802
Xu, Y. Z. 3097
Xu, Z. B. 976
Xu, Z. Y. 894
Xu, Z. Z. 2319, 3491
Xue, H. C. 785, 2092, 2320
Xylander, W. E. R. 3555
Yablokov, D. D. 3242
Yadav, C. L. 25, 1052, 2747
Yakushev, V. Yu. 2446
Yamada, J. 3285
Yamaguchi, T. 2890
Yamakami, K. 1584, 3098
Yamamoto, H. 3087
Yamane, Y. 451, 1889
Yamashita, K. 541
Yan, B. J. 958, 973
Yan, F. J. 3491
Yan, H. P. 795
Yanagisawa, T. 3155
Yanaura, S. 3410
Yanchev, Ya. 294, 1521
Yang, B. H. 3194
Yang, B. X. 957-958
Yang, H. 2321
Yang, H. W. 1090
Yang, S. N. 2325
Yang, S. Y. 617
Yang, T. 3835
Yang, X. C. 806
Yang, X. J. 896, 941, 977
Yangco, B. G. 3531
Yao, L. F. 958
Yao, R. H. 3499
Yap, S. 1026
Yardley, H. J. 2725
Yarotskii, L. S. 165, 2030, 2751-2752, 2875, 2892, 3560, 3565
Yarzabal, L. 139, 1575, 2624
Yasawy, I. 3485
Yastreb, V. B. 344
Yasuda, H. 2434

Yasuda, N. 188, 2174
Yasuraoka, K. 2825
Yasutake, W. T. 1080
Yates, J. A. 1192
Yazaki, S. 1889
Yazwinski, T. A. 2093-2094
Ye, C. F. 3194
Ye, Q. M. 2095
Ye, Y. C. 3491
Yeang, F. S. W. 3822
Yebra, M. J. 2428
Yekutiel, P. 3122, 3753, 3842
Yi, M. 618
Yi, X. Y. 2672-2673
Yi, Z. I. 619
Yie, L. Y. 1955
Yin, J. Y. 979
Yindeepol, W. 2937
Yndestad, M. 3803
Yokogawa, M. 541, 691, 1867, 2841
Yokomine, H. 2913
Yoshida, F. 356
Yoshida, N. 451
Yoshihara, S. 2322
Yoshimura, H. 3006, 3025, 3823
Yoshimura, K. 418, 541
Yoshinaga, T. 3318
Yotsev, M. 3777
You, J. Y. 976
You, S. X. 1879
Youmbissi, J. 3715
Young, B. W. 3463
Young, E. 1200
Young, J. A. 18
Young, J. O. 1352, 1461, 3837-3838
Youssef, H. M. 2339
Youssef, M. E. 2748
Youssef, M. M. 2760
Yu, B. J. 1880
Yu, B. Z. 974
Yu, X. B. 1847, 1881, 2105
Yuan, J. H. 714
Yuan, P. M. 2719
Yuan, W. Z. 2055
Yuan, Z. J. 2325
Yue, M. Y. 3548
Yue, W. J. 2323
Yui, M. A. 1922
Yukhimenko, G. S. 46
Yukhimenko, S. S. 46
Yun, L. 3187
Yunchis, L. A. 3639
Yurakhno, M. V. 2236
Yurdakok, M. 1329
Yurlova, N. I. 2589
Yushko, L. A. 2893
Yvore, P. 2035
Zaccari, C. 1163
Zaghloul, M. S. 1712
Zaghloul, N. E. 3071
Zahler, M. 470
Zahner, H. 2634, 2674, 2722, 2758, 2781, 2826, 3046, 3445
Záhoř, Z. 669
Zajac, A. M. 1193
Zajiček, D. 2953
Zakieva, Kh. M. 1244
Zaman, V. 2613
Zamorano, C. 234
Zamorano, P. 243
Zanesco, S. A. 291
Zanetti, R. 1370
Zaphiropoulos, A. 2132
Zarkadas, C. G. 1194
Zarrouk, K. 542
Zatravkin, M. N. 2390
Zavoĭkin, V. D. 3125, 3188, 3560, 3565
Zayed, M. G. 186
Zbarskiĭ, A. I. 2830
Žďárská, Z. 1097, 1113, 1118, 1637, 1758, 2368
Zďárská, Z. 2849
Zdzitowiecki, K. 1893, 2254-2255, 3305, 3363
Zea F., G. F. 771
Zechel, J. 246
Zedillo, G. M. 3085
Zeid, I. 3179
Zelya, O. P. 2447
Zeng, F. Y. 903
Ženka, J. 1228, 1638, 2732
Zennaro, F. 1176-1177
Zerbo, D. G. 478
Zerbst-Boroffka, I. 2114
Zern, M. A. 3834
Zetterqvist, Ö. 2365
Zeybek, H. 543
Zeyhle, E. 372, 511
Zhabrovets, T. I. 2202
Zhaltsanova, D. S. D. 2237
Zhan, X. M. 1882
Zhang, C. E. 934
Zhang, C. F. 635-636, 796, 949, 975
Zhang, C. Z. 2325
Zhang, F. H. 827
Zhang, F. S. 337
Zhang, G. C. 2382
Zhang, G. F. 2238
Zhang, L. 2407
Zhang, Q. F. 975
Zhang, R. J. 939
Zhang, R. L. 1834
Zhang, S. G. 1090
Zhang, S. S. 620
Zhang, T. F. 2590
Zhang, X. M. 828, 1955
Zhang, Y. 3541
Zhang, Y. H. 785, 2320
Zhang, Y. J. 797
Zhang, Y. L. 683
Zhang, Z. H. 797
Zhao, G. H. 976
Zhao, M. L. 690
Zhao, R. L. 120
Zhao, S. L. 976
Zhao, Y. 69, 2282
Zhao, Y. Y. 2975
Zharikova, T. I. 2573
Zhatkanbaeva, D. 1081, 1247, 1346
Zhdyarska, Z. 1113, 1118
Zhen, C. L. 2096
Zhen, Y. J. 977
Zheng, F. S. 621
Zheng, G. Y. 120
Zheng, H. J. 738
Zhenghou, T. 3403
Zhokhov, A. E. 3195
Zhong, D. M. 978
Zhong, J. N. 767
Zhou, D. H. 3499
Zhou, H. N. 806, 829, 902, 912
Zhou, S. 2007
Zhou, S. L. 995
Zhou, W. 2324
Zhu, D. P. 979
Zhu, J. C. 648
Zhu, R. J. 648
Zhu, S. H. 1803, 1840
Zhu, S. X. 2325
Zhu, T. C. 1984, 2110
Zhu, Y. C. 980, 2325
Zhu, Z. X. 785, 2320
Zhulaeva, T. E. 2484
Zhumakaeva, A. N. 288
Zhuravlev, S. E. 2678
Ziegler, K. 1713
Ziegler, U. 3220
Zilberstein, D. 867
Zimmerman, G. L. 2433, 3190, 3596
Žitňan, R. 557, 2840
Zohar, A. S. 830
Zorikhina, V. I. 160, 401
Zulifiqar, M. 1330
Zurita, M. 3099
Zurlitski, P. 3268
Zurlinden, A. 2878
Zwerner, D. E. 2195
Zwingenberger, K. 2675
Zwink, R. B. 3208
Zylberman, H. 2317

SUBJECT INDEX

Abamectin, *Parafilaria bovicola,* cattle 1210
Abramis, *Diplostomum,* Yugoslavia, fish farms, prevalence 3293
Abramis brama
Dactylogyrus wunderi, USSR, measurements, host population variations 2573
Dactylogyrus zandti, USSR, measurements, host population variations 2573
Gyrodactylus bychowskyi, taxonomic identity 1468
helminths, Czechoslovakia, prevalence, age/seasonal variations 313
Acanthobothrium, marine fishes, India, new host/geographic records 3346
***Acanthobothrium* sp.I,** *Ichthyoscopus lebeck,* Bay of Bengal 3346
***Acanthobothrium* sp.II,** *Apogon eltioti,* Bay of Bengal 3346
***Acanthobothrium* sp.III,** *Trachinocephalus myops,* Bay of Bengal 3346
***Acanthobothrium* sp.IV,** *Arius thalassinus,* Bay of Bengal 3346
***Acanthobothrium* sp.V,** *Saurida undosquamis,* Bay of Bengal 3346
***Acanthobothrium* sp.VI,** Bay of Bengal 3346
Acanthobothrium triacis
redescribed 3345
to *Onchobothrium triacis,* n.comb. 3345
Acanthocentis, keys 3362
Acanthocentis vancleavei, n.sp., *Labeo rohita,* India 3362
Acanthocephala (*see also* named genera)
Amphipoda, books 232
arthropods, life history 1338
birds, books 1761
books 1757
Chiroptera, check list 2539
classification 1507
Decapoda, books 232
development 1725
epizootiology 1657
fishes, Pakistan, books 3566
freshwater fishes, UK, keys 720
Isopoda, books 232
keys 720
life history 1338, 1722, 1725
mathematical models 1723
reviews 3829
marine fishes
Antarctic Ocean, epizootiology 3305
prevalence, food habits 1076
morphology
protonephridial excretory systems 3360
reviews 1508
Stutzzelle support cell 2601
Mysida, books 232
Ostracoda, books 232
phylogeny 1338
physiology, reviews 1631
population dynamics, reviews 1654
reproduction 1722
reviews 2930
Tonatia silvicola, Costa Rica 2539
transmission 1657
Acanthocephaloides, synonymy 3358
Acanthocephaloides claviformis, n.sp., *Physiculus maximowiczi,* Japan 3358
Acanthocephaloides ichihairi, n.sp., *Physiculus maximowiczi,* Japan 3358
Acanthocephaloides propinquus, Gobius niger, experimental infection, transfer by cannibalism 2548
Acanthocephaloides soleae, to *Paracanthocephaloides soleae,* n.comb. 721
Acanthocephalus, *Asellus aquaticus,* Poland, development, host behaviour 1843
Acanthocephalus hastae, *Pomadasys hasta,* India 1838
Acanthocephalus lucii
acanthellae, *Asellus aquaticus,* USSR, population dynamics 3635
Asellus aquaticus, UK, life history, population dynamics 3540
Acanthocheilonema sabanicolae, n.sp., *Dasypus sabanicola,* Venezuela 729
Acanthocolpus, keys 2587
Acanthocolpus aegyptiacus, n.sp., *Lutianus fulviflamma,* Red Sea 2587
Acanthocolpus brasiliensis, to *Pseudolepidapedon brasiliensis,* n.comb. 2587
Acanthocyclops, *Bothriocephalus acheilognathi,* development 557
Acanthocyclops robustus, *Bothriocephalus claviceps,* host specificity, density dependence 2559
Acanthodactylus erythrurus, helminths, Spain, prevalence 677
Acanthopagrus latus
Polylabris angifer, n.sp., Kuwait 60
Tareenia acanthopagri, n.g., n.sp., Kuwait 60
Acanthosentis golvani, *Labeo rohita,* India, new host record, described 2933
Acanthosentis oligospinus, *Mystus gulio,* India, population dynamics 3106
Acanthostomum brauni
Cyprinidae, Argentina, zoological gardens 3544
Littoridina castellanosae, Argentina, zoological gardens, prevalence 3544
Phrynops hilarii, life history, experimental 3544
Acanthostomum gnerii, morphology 1478
Acanthurus bleekeri
Aponurus waltairensis, n.sp., India 3660
Opisthogonoporoides acanthuri, n.sp., Indian Ocean 2224
Pseudocreadium indicum, n.sp., Indian Ocean 2224
Acanthurus sandvicensis
Haplosplanchnus bengalensis, n.sp., Bay of Bengal 3332
Helostomatis simhai, n.sp., Bay of Bengal 3332
Acanthurus sohal, *Pseudocreadium elongata,* Red Sea, redescribed 3341
Accipiter badius, *Centrorhynchus bethaniae,* n.sp., India 2602
Accipiter cooperii, *Trichinella pseudospiralis,* susceptibility 119
Achatina, *Dicrocoelium hospes,* experimental infection 1087
Achatina fulica, *Angiostrongylus cantonensis,* Papua New Guinea, prevalence 3120
Acinonyx jubatus
Ancylostoma braziliense, Somalia, prevalence 656
Ancylostoma caninum, Somalia, prevalence 656
Ancylostoma duodenale, Somalia, prevalence 656
Ancylostoma tubaeforme, Somalia, prevalence 656
helminths, Somalia, prevalence 656
Acipenser ruthenus
Amphilina foliacea, USSR, prevalence, age/seasonal/sex variation 2553
Diclybothrium armatum, USSR, prevalence, age/sex variations 2554
Acipenser transmontanus
Amphilina bipunctata, Canada 3295
Anisakis simplex, Canada, new host record 3295
Corynosoma strumosum, Canada, new host record 3295
Acipenser transmontanus *cont.*
Crepidostomum auriculatum, Canada, new host record 3295
Cystoopsis acipenseris, Canada 3295
Diphyllobothrium, Canada, new host record 3295
oogenotop, *Amphilina bipunctata* 719
Ackertia marmotae, Marmota monax, prevalence 660
Acolpenteron nephriticum
Nemachilus dorsalis
USSR
described 1077
ecology 1077
Nemachilus strauchi
USSR
described 1077
ecology 1077
9-Acridanone-hydrazones, *Schistosoma mansoni, Papio* 3171
Acridotheres tristis
Centrorhynchus lancea, India, new host record 3359
Centrorhynchus turdi, India, new host record 3359
Choanotaenia passerina, India, new host record, intraspecific variations 3284
Choanotaenia sonoti, India, intraspecific variations 3284
Acuaria
Lacerta lepida, Spain, new host record 2182
Podarcis hispanica, Spain, new host record 2182
***Acuaria* sp.1**
larvae
reptiles
USSR
described 1449
prevalence 1449
***Acuaria* sp.2**
larvae
reptiles
USSR
described 1449
prevalence 1449
Adelonema trichosuri, *Trichosurus vulpecula,* Australia, prevalence 1439
Adolescaria progastrica, *Sagitta setosa,* UK, prevalence 317
Adriatic Sea, *Protolamellodiscus raibauti,* n.sp., *Diplodus annularis* 3325
Aechmophorus occidentalis, helminths, Canada, infracommunities, host specificty 2544
Aedes aegypti
Brugia malayi
development, host nutrition 2568
microfilariae, midgut perforation 3315
physiology, exsheathment 3087
Brugia pahangi
infectivity, parasite age variations 2285
microfilariae, immunosuppression, melanization 748
pathology, host behaviour 1978
physiology, exsheathment 3087
transmission
experimental 3743
host behaviour 1978
Dirofilaria corynodes, larvae, development, repeated blood meals 565
Dirofilaria immitis
development, host nutrition 2568
immunology, melanization response 1918
larvae, development 735
microfilariae, immunity, melanization 746-747
pathology, Malpighian tubules 3717
resistance, host genetics 324

Aedes aegypti *cont.*
larvae, *Plagiorchis noblei*, cercariae, pathology, host development 3428
Aedes albopictus, *Dirofilaria immitis*, Malaysia 1245
Aedes fluviatilis, *Dirofilaria immitis*, development, experimental infection 1842
Aedes polynesiensis, *Wuchereria bancrofti*, Samoa, prevalence 2753-2754
Aedes samoanus, *Wuchereria bancrofti*, Samoa, prevalence 2753-2754
Aedes sollicitans, *Dirofilaria immitis*, USA, prevalence 688
Aedes taeniorhynchus, *Dirofilaria immitis*, USA, prevalence 688
Aedes togoi
Brugia malayi
physiology, exsheathment 3087
susceptibility 690
Brugia pahangi
physiology, exsheathment 3087
transmission, experimental 3743
Aedes trivittatus
Dirofilaria immitis
immunology, melanization response 1918
microfilariae, immunity, melanization 747
Aelurostrongylus abstrusus
cats
Argentina
case reports 655
prevalence 655
case report, fenbendazole 3529
chemotherapy, fenbendazole 3529
Italy, case report, broncho-pulmonary involvement 1061
Urocyon cinereoargenteus
chemotherapy
febantel 3769
fenbendazole 3769
ivermectin 3769
mebendazole 3769
Aephnidiogenes vinodae, n.sp., *Chrysophrys sarba*, Bay of Bengal 3658
Aetiology, larva migrans, *Toxocara tanuki* 820
Africa
Andersonfilaria africanus, n.g., n.sp., *Estrilda astrild*, imported to France 2992
Ascaris lumbricoides
man
prevalence 2128
reviews 2503
Coeuritrema, Pelusios, new host/geographic record 2214
diseases, man, history, books 231
Dracunculus medinensis
control 1012
man
epidemiology, rainfall 3745
prevalence 1012
WHO report 2118
Echinococcus granulosus, carnivores, transmission 1750
Fasciola
Camelus, reports 1359
ruminants, reports 1359
sheep, reports 1357-1358
filariids, man, reviews 2503
Hapalorhynchus, Pelusios, new host/geographic record 2214
hydatids, wild animals, conferences 1750
Necator americanus, man, reviews 2503
Onchocerca volvulus, man, control, vectors, reports 1745
Schistosoma 330
Biomphalaria 330
Bulinus 330
Schistosoma haematobium, Bulinus 330
Schistosoma mansoni
Biomphalaria 330
man
immune response, geographic variations 1911
Africa *cont.*
Schistosoma mansoni cont.
man *cont.*
reviews 2503
Splendidofilaria chandenieri, n.sp., *Estrilda astrild*, imported to France 2992
Agamospirura **sp.1**
larvae
reptiles
USSR
described 1449
prevalence 1449
Agamospirura **sp.2**
larvae
reptiles
USSR
described 1449
prevalence 1449
Agriostomum equidentatum, *Oryx gazella*, South Africa, new host record 1416
Ailuridae, diseases, zoological gardens 1429
Akodon azarae, *Stilestrongylus azarai*, n.sp., Argentina 728
Alaria alata, redescribed 2951
Alaria marcianae, mice, immunology, eosinophilia 752
Alaria marciannae, USA, life history 214
Albania
Dicrocoelium lanceolatum, Gastropoda 3316
hydatids
cattle, prevalence, losses 1818
goats, prevalence, losses 1818
pigs, prevalence, losses 1818
sheep, prevalence, losses 1818
Albendazole
anthelmintics, pharmacokinetics 1691
Chabertia, sheep 3137
Cooperia, sheep 968
Cyathostominae, horses 921
Dictyocaulus, sheep 3137
Fasciola gigantica, buffaloes 3817
Fasciola hepatica, sheep 2399
general account 519
Haemonchus, sheep 968, 2068
Haemonchus contortus, sheep 3137
helminths, man 2510
hookworms, man 1698
hydatids
man 518, 1691, 2798, 2802, 3161, 3232
penetration 2802
sheep 2802
lungworms, cattle 539
mode of action 191, 2039
Moniezia expansa, sheep 3812
Muellerius capillaris, goats 1279
Nematoda
cattle 196, 504, 539, 2050
goats 3781
horses 3771
Nematodirus, sheep 3137
Oesophagostomum, sheep 968, 2068, 3137
pharmacokinetics 2802
reviews 3489
Strongyloides ratti, rats 2066
Strongyloides stercoralis, man 3515
Strongylus, horses 3771
Teladorsagia circumcincta, sheep 3137
toxicity, man 1274, 3161
Trichinella spiralis
mice 2760
rats 2407
Trichostrongylus, sheep 2068
Trichostrongylus axei, sheep 3137
Trichostrongylus colubriformis, sheep 3137
Trichuris
goats 3781
sheep 968, 2068
Albendazole sulphoxide, *Echinococcus granulosus*, protoscoleces 1673
Alboglossiphonia heteroclita
ecology 3837
life history 3837
Alburnus alburnus, *Bothriocephalus claviceps*, development, paratenic hosts 556
Alcataenia, Alcidae, evolution, biogeography 2461
Alcelaphus buselaphus
Impalaia nudicollis, South Africa, new host record 1416
Parabronema, South Africa, new host record 1416
Alces alces
Onchocerca alcis, n.sp., Sweden 348
Trichostrongylidae, USSR, epizootiology, forest land 2386
Alcidae, *Alcataenia*, evolution, biogeography 2461
Alestes dentex, *Jainus nursei*, Egypt, new host record, described 1078
Algeria
Choniagnium algericum, Loxodonta africana 669
Dicrocoelium lanceolatum, cattle, morphological variation 3337
Trichinella, man, case reports 2878
Allassogonoporus amphoraeformis, ultrastructure, tegument 3662
Allocreadium ictaluri, cercariae, morphology 702
Allocreadium pseudotritoni, cercariae, *Pisidium casertanum*, morphology and emergence 2215
Alloionema appendiculatum, *Helix aspersa*, France, prevalence 2200
Allometabenedeniella orbicularis, n.comb., for *Benedenia orbicularis* 60
Allometabenedeniella plataxi, synonym of *Benedenia orbicularis* 60
Allomicrophalloides xiashanensis
n.sp.
China 2582
Xenus cinerea, China 1872
Allonematobothrioides baueri, n.sp., *Scomber japonicus*, Indian Ocean 2227
Allorhadinorhynchus, synonym of *Micracanthorhynchina* 3358
Allorhadinorhynchus segmentatus, to *Micracanthorhynchina segmentata*, n. comb. 3358
Allosprostonia tauvinae, synonym of *Megalocotyloides epinepheli* 60
Allostomachicola secundus, morphology, male reproductive system 3654
Alocinma travancorica, *Pleurogenoides orientalis*, India, life history 1001
Alopex lagopus
Heterophyes, ecology, site specificity 2376
Toxascaris leonina, USSR, fur farming 3272
Alosa fallax
Hemiurus appendiculatus, UK, prevalence 146
Mazocraes alosae, UK, prevalence 146
Pomphorhynchus laevis, UK, prevalence 146
Thynnascaris aduncum, UK, prevalence 146
Alouatta caraya, *Bertiella mucronata*, Argentina, morphology 1491
Amblyrhynchotes honkenii, *Opistholebes cotylophorus*, South Africa 62
Ambystoma, *Megalobatrachonema (Chabaudgolvania) elongata*, Mexico, redescribed 71
Ambystoma lacustris, *Megalobatrachonema (Chabaudgolvania) elongata*, Mexico, redescribed 71
Ambystoma macrodactyla, Digenea, metacercariae, pathology, extra limbs 1956
Ambystoma taylori, *Hedruris siredonis*, Mexico, redescribed 72
Ambystoma tigrinum, *Megalobatrachonema (Chabaudgolvania) elongata*, Mexico, redescribed 71
America
Onchocerca, man, speciation 351
Rhabdochona, fishes, keys 3377
Amidantel, toxicity, mice, teratogenicity 2424
Amidostomum, geese, chemotherapy, fenbendazole 3509
Aminoquinolines
Brugia pahangi 2824

Aminoquinolines *cont.*
Dirofilaria immitis 2824
Onchocerca armillata 2824
Onchocerca gutturosa 2824
Onchocerca reticulata 2824
Onchocerca volvulus 2824
Amoebotaenia phenoides, chickens, pathology 3065
Amoscanate
Brugia pahangi 2042
Dipetalonema viteae 2042
mode of action 2042
reviews 3489
Schistosoma haematobium, hamsters 3148
Schistosoma mansoni 3134
hamsters 3148
mice 528
toxicity, man 1318
Amphibia
Capillariinae, reviews 734
helminths, Bulgaria, prevalence 678
Nematoda, taxonomy, check list 3365
Paramphistomidae, Vietnam, check list 1095
Amphibiogoezia, taxonomy 3365
Amphicotylinae, keys 2247
Amphilina bipunctata
Acipenser transmontanus
Canada 3295
histochemistry, oogenotop 719
morphology, oogenotop 719
Amphilina foliacea, *Acipenser ruthenus,* USSR, prevalence, age/seasonal/sex variation 2553
Amphimerus costarricensis, n.sp., cats, Costa Rica 709
Amphimerus elongatus, chickens, pathology, host liver enzyme activity 2704
Amphipoda
Acanthocephala, books 232
Cyathocephalus truncatus, USSR, new host records 2201
Amphistomes
goats
India, case report, multiple intestinal diverticula 1976
pathology 1976
Amplicaecum, diagnosis emended 2998
Amplicaecum mugili, n.sp., *Mugil waigiensis,* India 2998
Amplicaecum orissai, n.sp., *Lutianus marginatus,* India 2998
Ampullarium, *Angiostrongylus cantonensis,* experimental infection 689
Ampullarium canaliculatus, *Angiostrongylus cantonensis,* Japan, new host record 1460
Amurotrema dombrowskajae
Anisus acronicus, development 2450
Ctenopharyngodon idella, USSR, prevalence 2450
Spinibarbichthys denticulatus, Vietnam, new host/geographic record 1095
Amurotrema dombrowskajai, *Spironoura babei,* hyperparasitism 314
Anampses caeruleopunctatus
Apharyngogyliauchen callyodontis, Red Sea, new host record 1877
Helicometra epinepheli, Red Sea, new host/geographic record 1877
Anaplerurus thynnusi, n.g., n.sp., *Thynnus thunnina,* Bay of Bengal 3342
Anas
Anomotaenia oligorhyncha, India, new host record 1492
Hymenolepididae, Finland, prevalence 1441
Anas crecca
Aploparaksis kulachkovae, n.sp., USSR 2981
Diploposthe laevis, India, new geographic record, intraspecific variations 3284
Hypoderaeum thapari, n.sp., India 3657
Anas discors
helminths
Mexico, host migration, population dynamics 306
Anas discors *cont.*
helminths *cont.*
USA, host migration, population dynamics 306
Anas formosa, *Aploparaksis kulachkovae,* n.sp., USSR 2981
Anas platyrhynchos, *Aploparaksis kulachkovae,* n.sp., USSR 2981
Anas poecilorhyncha, *Microsomacanthus anati,* n.sp., India 3667
Anatidae, Nematoda, German Democratic Republic, zoological gardens 1447
Anatinae
Cestoda
Poland
new host/geographic records 2178
prevalence 2178
Digenea
Poland
new host/geographic records 2178
prevalence 2178
Hypoderaeum conoideum, USSR, morphology, life history 2589
Hypoderaeum cubanicum, USSR, morphology, life history 2589
Anchitrema lucknowensis, synonym of *Anchitrema sanguineum* 2967
Anchitrema sanguineum
Megaderma lyra, India, new host record 2967
Scotophilus heathei, India 2967
synonymy 2967
Ancistrus dolichopterus, *Capillostrongyloides ancistri,* n.sp., Czechoslovakia, aquarium fishes 2609
Ancylostoma
cats, Nigeria, prevalence 3607
dogs, Nigeria, prevalence 3607
man
China, children 617
Nigeria, prevalence 3607
Schistosoma mansoni, man, Brazil, interactions 1772
Urocyon cinereoargenteus
chemotherapy
febantel 3769
fenbendazole 3769
ivermectin 3769
mebendazole 3769
Ancylostoma braziliense
Acinonyx jubatus, Somalia, prevalence 656
Canis anthus, Somalia, prevalence 656
Canis mesomelas, Somalia, prevalence 656
Crocuta crocuta, Somalia, prevalence 656
Ancylostoma caninum
Acinonyx jubatus, Somalia, prevalence 656
Canis anthus, Somalia, prevalence 656
Canis mesomelas, Somalia, prevalence 656
chickens
experimental infection 753
immunization
sensitized bursal cells 1916
thymus kinetics 753
Crocuta crocuta, Somalia, prevalence 656
dogs
chemotherapy
fenbendazole 955, 2069
pregnancy 487, 3816
milbemycin D 502
tetramisole 2069
India, general account 1060
USA, prevalence, age differences 2165
larvae, techniques, identification 1016
man
diagnosis 1016
Guadeloupe, prevalence 1016
mice, pathology, serum enzyme levels 2702
ova, techniques, identification 1016
Vulpes, German Federal Republic, prevalence 1062
Ancylostoma ceylanicum
biochemistry, amino acid metabolism 2727
hamsters, chemotherapy, benzimidazole derivatives 2411, 3759
mice, pathology, intestinal cells 122
physiology, egg shell permeability 1621
Ancylostoma duodenale
Acinonyx jubatus, Somalia, prevalence 656
Canis anthus, Somalia, prevalence 656
Canis mesomelas, Somalia, prevalence 656
Crocuta crocuta, Somalia, prevalence 656
man
China
control, mass treatment 918
prevalence 595
diagnosis, fibroscopy 620
Ethiopia, prevalence, altitude 2513
Somalia, prevalence 1237
Thailand, control, polyethylene toilet bins 2051
Ancylostoma tubaeforme
Acinonyx jubatus, Somalia, prevalence 656
Canis anthus, Somalia, prevalence 656
Canis mesomelas, Somalia, prevalence 656
cats
chemotherapy, febantel praziquantel 476
Japan, prevalence 289
Crocuta crocuta, Somalia, prevalence 656
physiology, egg shell permeability 1621
Ancylus fluviatilis, *Sanguinicola,* cercariae, Spain 1115
Ancyrocephalidae
freshwater fishes, morphology 1856
Symphysodon discus, pathology, gills 3436
Ancyrocephalus notopteri, to *Silurodiscoides notopteri,* n.comb. 1469
Ancyrocephalus paradoxus, *Stizostedion lucioperca,* USSR, attachment site, age variations 2188
Andaman and Nicobar Islands, helminths, man, prevalence 1033
Andersonfilaria africanus, n.g., n.sp., *Estrilda astrild,* Africa, imported to France 2992
Andrya, taxonomy 1888
Angiocaulus ten, n.comb. 737
Angiostoma aspersae, *Helix aspersa,* France, prevalence 2200
Angiostrongylus
morphology 737
Rattus norvegicus, Thailand, prevalence 1433
taxonomy 737
Angiostrongylus cantonensis
Achatina fulica, Papua New Guinea, prevalence 3120
Ampullarium, experimental infection 689
Ampullarium canaliculatus, Japan, new host record 1460
anthelmintics, mode of action 965
antigens 102-103
guineapigs, pathogenicity, eosinophil responses 418
larvae
physiology, penetration, host intestine, *in vitro* 3072
rats, tissue, penetration 1601
techniques, studying, penetration 3072
man
China, case report, CSF 1778
immunodiagnosis, ELISA 1531
Marquesa Islands, case reports, eosinophilic meningitis 3579
Papua New Guinea, prevalence 3120
Thailand
general account 2863
reviews, ocular involvement 613

Angiostrongylus cantonensis *cont.*
mice
chemotherapy
flubendazole 2410, 3155
levamisole 2410
mebendazole 3155
milbemycin D 2084, 2817
milbemycin D, motility, inhibition 2084
rats
chemotherapy
flubendazole 3155
mebendazole 3155
milbemycin D 2084, 2817
development
irradiated larvae 2715
migration 2110
experimental infection 1460
immunodiagnosis, CIEP 1531
Papua New Guinea, prevalence 3120
pathogenicity, eosinophil responses 418
pathology, experimental infection 1984
Angiostrongylus costaricensis
anthelmintics, mode of action 965
mice, chemotherapy, milbemycin D 2084, 2817
milbemycin D, motility, inhibition 2084
rats, chemotherapy, milbemycin D 2084
Angiostrongylus malaysiensis, *Rattus,* Thailand 2863
Angiostrongylus minutus, to *Stefanskostrongylus minutus,* n.comb. 737
Angiostrongylus pulmonalis, synonym of *Stefanskostrongylus soricis* 737
Angiostrongylus siamensis, *Rattus,* Thailand 2863
Angiostrongylus vasorum
dogs
pathology, blood coagulation disorders 1981
UK, case report, fatal infection 3609
Anguilla, *Anguillicola,* Europe, geographical distribution 45
Anguilla anguilla
helminths
Hungary, prevalence 2186
Irish Republic, ecology 307
Anguilla japonica
Gyrodactylus, Japan, population changes 1101
Gyrodactylus egusai, n.sp., Japan 1101
Gyrodactylus joi, n.sp., Japan 1101
Anguillicola, *Anguilla,* Europe, geographical distribution 45
Angularella, keys 3349
Angularella corvunensis, n.sp., *Corvus splendens,* India 3349
Animals
anthelmintics, reviews, safety 1273
Cestoda, population dynamics, mathematical models 2446
diseases
zoological gardens
books 576
conferences 3845
helminths
Belgium
chemotherapy, general account 3517
control, general account 3517
chemotherapy, broad spectrum anthelmintics, reviews 507
immunodiagnosis, RIA 393
Nigeria, prevalence 327
pathogenicity, reviews 2687
population sampling, mathematical evaluation 2440
USSR, books, Kazakh SSR 1751
zoological gardens
adaptation, discussed 808
chemotherapy, reviews 1677
conferences 3847
hydatids, chemotherapy, reviews 2790
Nematoda
immunization, reviews 3409
immunology, host gastrointestinal mucus 2655
Animals *cont.*
Onchocerca, Sudan, importance to man 3321
Paragonimus, Thailand, species composition 2952
Paragonimus heterotremus, Thailand, general account 2952
Trichinella, USSR, prevalence 153
Anisakidae
man, reviews 3229
marine mammals, reviews 3229
Sebastes atrovirens, USA, prevalence 43
Sebastes carnatus, USA, prevalence 43
Sebastes chrysomelas, USA, prevalence 43
Sebastes melanops, USA, prevalence 43
Sebastes mystinus, USA, prevalence 43
Sebastes serranoide, USA, prevalence 43
Anisakis
larvae
marine fishes, Pakistan, described 1512
morphology 683, 3004
scanning electron microscopy 2879
man
France, case report 2879
reviews 2137
marine fishes
Cephalopoda, China 683
reviews 2942
Molva dypterygia, Atlantic Ocean, prevalence, age/seasonal variation 1075
Sebastes flavidus, experimental infection 43
Sebastes mystinus, experimental infection 43
Theragra chalcogramma, food hygiene 1456
Theregra chalcogramma, Pacific Ocean, prevalence 1839
type I larvae, identification, *Anisakis simplex* 866
type II larvae, identification, *Anisakis physeteris* 866
Anisakis pegreffi, for *Anisakis simplex* A 1134
Anisakis physeteris
biochemical keys 866
chemotaxonomy
enzyme polymorphism 866
genetic divergence 1130
isoenzymes 1130
Anisakis simplex
Acipenser transmontanus, Canada, new host record 3295
chemotaxonomy
enzyme polymorphism 866
enzymes 1134
genetic divergence 1130
Clupea harengus harengus, Canada, prevalence 312
for *Anisakis simplex* B 1134
immunosuppression, excretory secretory proteins 1943
larvae, *Microstomus pacificus,* USA, new host record 2937
marine fishes
Mediterranean Sea, electrophoretic analysis, speciation 1134
Northeast Atlantic, electrophoretic analysis, speciation 1134
Anisakis simplex **A**
biochemical keys 866
to *Anisakis pegreffi* 1134
Anisakis simplex **B**
biochemical keys 866
to *Anisakis simplex* 1134
Anisotrema scapalaris, *Lobatostoma,* Chile, new geographic record 61
Anisotremus scapularis, *Lobatostoma anisotremum,* n.sp., Chile 61
Anisus acronicus, *Amurotrema dombrowskajae,* development 2450
Anisus rotundatus, *Paramphistomum,* cercariae, chaetotaxy 3326
Annelida, Nematoda, books 232
Annual reports (*see* reports)
Anolis, helminths, Jamaica, prevalence 2180
Anolis lineatopus
Centrorhynchus spinosus, Jamaica, prevalence 2547
Cyrtosumum scelopori, Jamaica, prevalence 2547
Mesocoelium danforthi, Jamaica, prevalence 2547
Thelandros, Jamaica, prevalence 2547
Anomotaenia oligorhyncha
Anas, India, new host record 1492
morphology 1492
Anonchotaenia gaugi, morphology 1492
Anonchotaenia ranae, n.comb., for *Nematotaenoides ranae* 2986
Anopheles bradleyi, *Dirofilaria immitis,* USA, prevalence 688
Anopheles hyrcanus, *Brugia malayi,* infectivity, cryopreserved microfilariae 2104
Anopheles lesteri, *Brugia malayi,* susceptibility 690
Anopheles quadrimaculatus, *Brugia pahangi,* microfilariae, immunology, encapsulation reaction 3011
Anopheles sinensis
Brugia malayi
development, experimental infection 3631
susceptibility 690
Brugia pahangi, development, experimental infection 3631
Anoplocephala perfoliata
horses
chemotherapy, pyrantel 2427
UK, prevalence 3582
Anoplocephalidae
horses, chemotherapy, praziquantel 1287
sheep, chemotherapy, bithionol 1696
Anoplocephaloides, taxonomy 1888
Antarctic Ocean
Acanthocephala, marine fishes, epizootiology 3305
Corynosoma bullosum
Lobodon carcinophagus, morphological variability 1893
Mirounga leonina, morphological variability 1893
Echinorhynchus nototheniae, n.sp., *Notothenia coriiceps* 2254
Metacanthocephalus dalmori, marine fishes, prevalence, age/seasonal/depth variations 3305
Metacanthocephalus johnstoni, marine fishes, prevalence, age/seasonal/depth variations 3305
Antarctica
Contracaecum osculatum, Leptonychotes weddelli 2538
Eulimdana rauschorum, n.sp., *Larus dominicanus* 3373
Gymnophallus
metacercariae
Patinigera polaris
described 1107
prevalence 1107
Renicola, Catharacta maccormiki 3661
Antechiniella suffodiax
morphology 78
n.g., n.comb., for *Stammerinema suffodiax* 78
Antechinus stuartii, helminths, Australia, prevalence, fires 3638
Antechinus swainsonii, helminths, Australia, prevalence, fires 3638
Anthelmintics (*see also* named drugs; novel anthelmintics)
Ancylostoma ceylanicum, hamsters 3759
animals, reviews, safety 1273
Artemisia maritima extract 906
broad spectrum, reviews 507
Brugia malayi, Mastomys natalensis 3759

Anthelmintics *cont.*
Brugia pahangi, Meriones unguiculatus 177
cattle
Latin America, general account 1675
reviews 2074
chickens, immunosuppression 1330
combinations 2772
Corydalis stricta extract 3491
Dipetalonema viteae 2767
Mastomys natalensis 3759
drug combinations 3782
neomycin 3799
drug resistance, controlled release formulations 1252
Fasciola gigantica, domestic animals 3788
helminths, reviews 914
Heracleum sosnowskyi 182
Hymenolepis nana, rats 3759
liposomes 3797
Litomosoides carinii, Sigmodon hispidus 3759
man, reviews, safety 1273
metabolites, reviews 3798
milk yield 948
mode of action 134, 138, 172, 191, 531, 536, 538, 908, 931, 965-967, 976, 1220, 1225, 1256, 1260, 1314, 1317, 1331, 1620, 1663, 1671, 1680, 1693, 1695, 1704, 1711, 2042, 2057, 2072-2073, 2083-2084, 2087, 2338, 2396, 2418, 2431, 2438, 2717, 2758, 2778, 2781, 2784, 2803, 2810, 2814-2815, 3086, 3129, 3140, 3163, 3169, 3177, 3491, 3506, 3508, 3511, 3514, 3520, 3522, 3773
reviews 953, 1255, 1257, 1674, 3798
Nematoda
growth regulators 1327
horses 3521
pheromones 1327
sheep 1325
Pavetta owariensis extract 1666
pharmacokinetics 505, 1265, 1276, 1316, 1663, 2038, 2759, 2773, 2794, 2802, 3146, 3174, 3525, 3789
cattle, milk 3794
horses 3790
manipulation 1280
mice 2775
reviews 953, 3798
sheep 2064, 3777, 3790, 3793, 3814
plant extracts 182, 906, 928, 1306, 1309, 1328, 1666, 3491
helminths, man 925
reviews 931, 3489
activity 2085
pharmacology 2085
synthesis 2085
slow release 3137
sustained release 2769
Syphacia obvelata, mice 3759
techniques
testing 2791, 2836
Brugia pahangi 177, 2770
Dipetalonema dessetae 1259
Dipetalonema viteae 2766, 2770, 2816
motility 2828
Onchocerca gibsoni 2770
Onchocerca gutturosa 2770, 3173
Onchocerca lienalis 2818
toxicity 2855
man 931
reviews 213
Antigens
Angiostrongylus cantonensis 102-103
Ascaris, larvae 98
Ascaris lumbricoides 3392
larvae 3687
Ascaris suum 1538, 1925, 3691
larvae 3687
Brugia malayi 139, 179, 1926
microfilariae 1607
Antigens *cont.*
Brugia pahangi 1926, 2627
microfilariae 2285
Dipetalonema viteae 2293, 3038
Diphyllobothrium dendriticum 3416
Diphyllobothrium ditremum 3416
Diphyllobothrium latum 3416
Dirofilaria immitis 104, 3014
Echinococcus, reviews 3415
Echinococcus granulosus 90, 789, 1144, 1190, 2646
Fasciola gigantica 394
Fasciola hepatica 136, 399, 1528, 2305, 2632, 3392, 3413
filariids, reviews 377
Gastrothylax crumenifer 1142
Gigantocotyle explanatum 1142
Gnathostoma hispidum, larvae 3025
Haemonchus contortus 2300
Heligmosomoides polygyrus 1931, 3695
hydatids 387, 754, 1176-1177, 1185, 2636, 2645
Hymenolepis diminuta 1924
Litomosoides carinii 1219
Necator americanus 87, 1563, 2277
Nematoda, reviews 1562
Nippostrongylus brasiliensis 36, 3682
Onchocerca gibsoni 86
Onchocerca gutturosa, ova 3010
Onchocerca lienalis, ova 3010
Onchocerca volvulus 86, 139, 365, 1167, 1909, 2624, 3406
ova 3010
Ostertagia ostertagi 2279
Paramphistomum epiclitum 1142
Parascaris equorum 3392
Schistosoma 1568, 3407
reviews 3412
Schistosoma haematobium 93, 403, 1547
Schistosoma japonicum 112, 380
Schistosoma japonicum 1550, 1569, 1946, 2297, 2323, 2663, 3408
reviews 391
Schistosoma mansoni 88-89, 108, 115, 360, 403, 407, 741, 769, 779, 788, 1158, 1164, 1172, 1560, 1567, 1908, 1927, 1934, 1949, 2287, 2315, 2357, 2615, 2632, 3018, 3038, 3399, 3408
cercariae 3012, 3685
ova 2628-2629
reviews 391
schistosomula 2619, 2640, 2672, 3685
Setaria cervi, microfilariae 3689
Strongyloides ratti 91
Taenia crassiceps, metacestodes 2302
Taenia hydatigena 1571, 3392
Taenia saginata 1530, 3392
metacestodes 2302
Taenia solium 1571, 3392
metacestodes 1165, 2302, 3036
Taenia taeniaeformis 1532, 3408
techniques, production 1528
Teladorsagia circumcincta 1951
Toxocara canis 85, 1173, 1907, 2273
larvae 1523
Trichinella 1530, 3039, 3045
Trichinella nativa 385-386
Trichinella nelsoni 385-386
Trichinella pseudospiralis 359, 385-386
Trichinella spiralis 359, 385-386, 398, 1524, 1906, 2311, 2638, 2658, 3020, 3028, 3035, 3382, 3414
muscle stage larvae 2295
Trichuris muris 2660
Wuchereria bancrofti 109, 179, 1557
larvae 109
microfilariae 109, 786, 2303
Antigonia carpos, Paradiplectanotrema antigoni, n.sp., Atlantic Ocean 2962
Antilope cervicapra, Nematoda, zoological gardens, chemotherapy, ivermectin 923
Antimony compounds, *Schistosoma,* man 930
Antimony potassium tartrate
antimony determination 2048
mode of action 3506
Schistosoma japonicum, mode of action 3506
Schistosoma mansoni, mice 528
Aonchotheca buccalis, morphology 1133
Aototrema dorsogenitalis, n.g., n.sp., *Aotus nancymai,* Peru 2966
Aotus nancymai, Aototrema dorsogenitalis, n.g., n.sp., Peru 2966
Apatemon gracilis
Erpobdella octoculata, UK, population dynamics 1461
Glossiphonia complanata, UK, population dynamics 1461
Helobdella stagnalis, UK, population dynamics 1461
Salmo gairdneri, pathology, heart 3724
Aphanius dispar
Clinostomum complanatum
metacercariae, Saudi Arabia, prevalence, seasonal variations 2550
pathology 2550
Aphanurus dussumieri, n.sp., *Dussumieria hasseltii,* Bay of Bengal 1477
Apharyngogyliauchen, discussed 1877
Apharyngogyliauchen callyodontis
Anampses caeruleopunctatus, Red Sea, new host record 1877
morphology 1877
Apharyngostrigea, cercariae, *Biomphalaria glabrata,* Guadeloupe 2226
Aplectana elenae, n.sp., *Leptodactylus elenae,* Paraguay 1511
Aplectana hylambatis
Bufo paracnemis, Paraguay, new host record 1511
Dermatonotus muelleri, Paraguay, new host record 1511
Leptodactylus, Paraguay, new host record 1511
Physalaemus biligonigerus, Paraguay, new host record 1511
synonymy 1511
Aplectana macintoshii
Leptodactylus bufonius, Paraguay, new host record, morphology 1511
Leptodactylus mystacinus, Paraguay, new host record, morphology 1511
morphology 1133
synonymy 1511
Aplectana paraelenae, n.sp., *Leptodactylus elenae,* Paraguay 1511
Aplectana pudenda, synonym of *Aplectana hylambatis* 1511
Aplectana zweifeli, n.sp., *Phrynomantis humicola,* Papua New Guinea 1517
Aplodinotus grunniens, *Lintaxine cokeri,* USA, prevalence 3626
Aploparaksis furcigera
sensu Belopolskaya & Kulachkova, 1970 *pro parte,* synonym of *Aploparaksis kulachkovae,* n.sp. 2981
sensu Spasskaya 1957, 1961 *pro parte,* synonym of *Aploparaksis kulachkovae,* n.sp. 2981
sensu Spasskiĭ & Yurpalova, 1966 *pro parte,* synonym of *Aploparaksis kulachkovae,* n.sp. 2981
Aploparaksis kulachkovae
metacestodes, *Lumbriculus olgae,* experimental 2981
n.sp.
Anas crecca, USSR 2981
synonymy 2981
Apodemus argenteus, *Taenia taeniaeformis,* metacestodes, Japan, prevalence 298
Apodemus peninsulae, *Heligmosomoides neopolygyrus,* n.sp., Japan 2990
Apodemus speciosus ainu, *Taenia taeniaeformis,* metacestodes, Japan, prevalence 298
Apodemus sylvaticus, helminths, Spain, reviews 661
Apogon ellioti, *Scolex pleuronectis* VII, Bay of Bengal, new host record 1490
Apogon eltioti, *Acanthobothrium* sp.II, Bay of Bengal 3346

Aponurus waltairensis, n.sp., *Acanthurus bleekeri,* India 3660
Aprocta cylindrica
Ploceus badius, Sudan, discussed, new host records 2606
Ploceus cucullatus, Sudan, discussed, new host records 2606
Quelea quelea, Sudan, discussed, new host records 2606
Apteragia janseni, to *Mazamastrongylus janseni,* n.comb. 1128
Apteragia pursglovei, to *Mazamastrongylus pursglovei,* n.comb 1128
Apteragia quadrispiculata 628
Aquila pomarina, *Mesocestoides perlatus,* Bulgaria, described 294
Arab Countries
diseases, man, books 3567
parasites, man, recommendation, child diseases 3205
Arabian Sea
Dinurus dorabi, n.sp., *Chirocentrus dorab* 1858
Eumasenia quiloni, n.sp., *Engraulis mystax* 2968
Lecithocladium thynensis, n.sp., *Thynus* 3327
Linguastomachicola serpentina, n.g., n.sp., *Muraenesox talabonoides* 3342
Pseudogilquinia magna, n.sp., *Pseudosciaena diacanthus* 3355
Unisaccus martini, n.sp., *Mugil waigiensis* 700
Vitellibaculum fischthali, n.sp., *Lutianus fulviflamma* 700
Archaeological material
Ascaris lumbricoides, ova, China, scanning electron microscopy 1900
Clonorchis sinensis, ova, China, scanning electron microscopy 1900
Trichuris trichiura, ova, China, scanning electron microscopy 1900
Archosargus rhomboidalis, *Dollfusentis chandleri,* Southwest Atlantic, new host record 3669
Arctodiaptomus salinus, *Gastrotaenia kazachstanica,* development 1339
Argentina
Acanthostomum brauni
Cyprinidae, zoological gardens 3544
Littoridina castellanosae, zoological gardens, prevalence 3544
Aelurostrongylus abstrusus
cats
case reports 655
prevalence 655
Bertiella mucronata
Alouatta caraya, morphology 1491
man 996
morphology 1491
primates, morphology 1491
Corynosoma baylisi, n.sp., *Phalacrocorax albiventer* 3363
Creptotrema pati, n.sp., *Luciopimelodus pati* 1481
Creptotrematina dissimilis
Astyanax eigenmanniorum, new host record, described 1481
Astyanax fasciatus, new host record, described 1481
Digenea
carnivores, survey 2951
Didelphis albiventris, survey 2951
Myocastor coypus, survey 2951
reptiles, collections 1451
rodents, survey 2951
Dioctophyme renale, dogs, case report 657
Fasciola hepatica
cattle, prevalence 1423
Lymnaea viator 1423
Nematoda, cattle 192
Onchocerca gutturosa, cattle, new geographic record 27
Oncicola canis
Chaetophractus vellerosus 668
Tolypeutes mataco 668
Ostertagia ostertagi, cattle, prevalence 2909
Argentina *cont.*
Philocorydoras platensis, n.g., n.sp., *Corydoras paleatus* 1856
Stilestrongylus aureus, n.sp., *Reithrodon auritus* 728
Stilestrongylus azarai, n.sp., *Akodon azarae* 728
Taenia serialis, metacestodes, *Lepus europaeus,* prevalence 2532
Argyrosomus hololepidotus, *Pleorchis sciaenae,* South Africa 62
Aristichthys nobilis, *Diplostomum spathaceum,* haematology 2700
Arius thalassinus, *Acanthobothrium* sp.IV, Bay of Bengal 3346
Armigeres subalbatus
Brugia malayi
immunology
haemagglutinin response 3633
melanin deposition 3633
physiology, exsheathment 3087
Brugia pahangi
immunology
haemagglutinin response 3633
melanin deposition 3633
physiology, exsheathment 3087
filariids, Sri Lanka, prevalence 321
Arsenicals, *Brugia pahangi* 3152
Artemether, *Schistosoma japonicum,* mice 2323
Artemia salina, *Wardium stellorae,* USSR, morphology 2244
Artemisia salina, *Wardium fusa,* USSR, prevalence 3191
Arthrobotrys, biological control organisms 200
Arthrobotrys oligospora, *Cooperia oncophora,* larvae, predation activity 947
Arthropods (*see also* insects, Crustacea, Arachnida, Myriapoda and named genera)
Acanthocephala, life history 1338
Artiodactyla, helminths, South Africa, prevalence 1416
Artyfechinostomum sufrartyfex
pigs
India, prevalence 33
pathology 33
Arvicanthis niloticus
Monanema martini, n.sp., Mali 347
Schistosoma mansoni, Egypt 2530
Arvicola, hydatids, France, prevalence 2925
Arvicola sapidus, helminths, Spain, prevalence 662
Arvicola terrestris
helminths, Spain 1063
hydatids
France
distribution 2384
prevalence 1647, 2384, 3273
Ascaridae, Felinae, zoological gardens, chemotherapy 954
Ascaridia
chickens
chemotherapy, fenbendazole 3509
India, prevalence 2541
pathology, host cadaverine levels 2334
ova, manures, USSR, survival 147
poultry, chemotherapy 1442
Ascaridia columbae
pigeons
Belgium, prevalence 1737
pathology 3444
Ascaridia galli
biochemistry
amino acid enzymes 2728
enzymes, inhibition, mebendazole 1693
inorganic elements 3091
neurotransmitters 449
birds, host specificity 1440
cambendazole, mode of action, malate dehydrogenase 1704
chickens
chemotherapy
fenbendazole 2093
Ascaridia galli *cont.*
chickens *cont.*
chemotherapy *cont.*
piperazine
antibiotics, bacterial preparations 3176
serum glucose level, body weight 2774
thiophanate 530
haematology, leukocytes 3722
immunosuppression 404
India, prevalence 40, 1073, 3618
Pakistan, prevalence 670
pathology
digestive tract 3714
haemoglobin concentration 3069
treatment, appetite stimulant 3800
cyproheptadine, mode of action 2425
Eimeria acervulina, chickens, pathology 423
guineapigs, immunology, allergens 1930
haloxon, mode of action, malate dehydrogenase 1704
larvae
biochemistry
carbohydrates 1998
enzymes 1998
metabolism 1998
mebendazole, enzyme inhibition 1693
Oligochaeta, Hungary, prevalence 1092
ova
biochemistry
carbohydrates 1998
enzymes 1998
metabolism 1998
physiology, somatic muscle cells 3095
thiabendazole, mode of action, malate dehydrogenase 1704
Ascaridida, larvae, *Locusta migratoria,* localization, host tissue origin 2463
Ascaris
biochemistry
DNA 3554
endonuclease 3451
protease inhibitors 2001
host parasite relationships 3434
larvae, antigens, characterization 98
man
chemotherapy
mebendazole 1263
pyrantel 1263
diagnosis, endoscopic retrograde cholangiography 1690
Egypt, case report, bile duct 1690
immunodiagnosis
RAST 1136
specific IgE 1138
pathology
anaphylaxis 828
biliary calculi 2697
granulomata 810
pyothorax 827
Somalia, prevalence, serological survey 1136
Switzerland, imported infection 1034
techniques, collection, bile duct 1690
treatment, endoscopic retrograde cholangiography 1690
molecular genetics
DNA cleavage 3451
satellite DNA 3554
ova
soil, indicator of sanitation 2465
techniques, detection, faeces 3533
water, control, waste stabilization ponds 1298
pigs
chemotherapy
fenbendazole 175
morantel 175
piperazine 175
pyrantel 2077
trichlorfon 2076
general account 32
Ascaris lumbricoides
antigens 3392
biochemistry
lipids 2361
major cuticular collagen 445

***Ascaris lumbricoides** cont.*
biochemistry *cont.*
proteins, intermediate filaments 1604
Diptera, transmission 463
guineapigs, immunology, allergens 1930
karyotype 1006
larvae
antigens, homology 3687
biochemistry
carbohydrates 1998
enzymes 1998
metabolism 1998
man
Africa
prevalence 2128
reviews 2503
Australia, prevalence, serological survey 255
Brazil, case reports 1403
Burma, reinfection, mass treatment 2514
Cameroon, prevalence 1773
chemotherapy
flubendazole 3502
levamisole, reinfection 2514
mebendazole pyrantel pamoate, children 3166
pyrantel, mass treatment 187
China
case report, endoscopy 1672
prevalence 1790
diagnosis 596
Europe, transmission, sewage 2022
Ghana, prevalence, children 152
Hong Kong, case report, pancreatitis 1781
immunodiagnosis
CMIT 255
IFAT 255
immunology
faecal IgE 384
IgE-mediated leukocytic immuno-adherence 1189
India
case report, granulomatous peritonitis 3221
prevalence 1651
Iraq, prevalence 606
Malaysia
case report 1412
prevalence, children 16
Nigeria
pathology, blood picture, pregnancy 2131
pregnancy 10
prevalence
rural community 1644
social status 890
Papua New Guinea, prevalence, children 2887
pathology, host malnutrition, reviews 1580
Poland, prevalence 1399
Puerto Rico, prevalence 3234
Saudi Arabia, case report 2498
Somalia
prevalence 1237
children 2873
surgery, endoscopy 1781
techniques
collection
bile duct 2498
hepatic duct 2498
Venezuela 553
ova
archaeological material, China, scanning electron microscopy 1900
biochemistry
carbohydrates 1998
enzymes 1998
metabolism 1998
sewage, Europe, transmission 2022
techniques, detection, faeces 553
Verticillium chlamydosporium, penetration 2416
rats, immunity, sponge-induced granulation tissue 1950
sewage, USA, control, filtration 2793

Ascaris suum
antigen, dogs, immunology, active cutaneous anaphylaxis 3410
antigens 1538
cross-reactivity 3691
female genital organs 1925
bacteria, mice, interactions 334, 2670
biochemistry
calmodulin 861
chymotrypsin inhibitor 2340
collagen, intestinal basement membrane 3731
erythrocruorin 3725
γ-glutamyl transpeptidase 133
glycogen 1223
lectin 3074
NAD-malic enzyme 3732
nucleotides 3462
phosphofructokinase 1218, 2719
phosphopeptide 2719
phosphorylcholine 862
protease inhibitors 1995, 3434
pyruvate dehydrogenase 877
pyruvate dehydrogenase complex 1222, 2710
S-adenosylmethionine decarboxylase 2724
serotonin, bacteria 3079
Candida albicans
mice
mortality rates 1995
chymotrypsin inhibitor 2340
protease inhibitors 1995
culture techniques 982
development 982
exsheathment 3457
Escherichia coli, mice, immunopathology, liver 2670
genetics, chromosome diminution, cytoplasmic control 1007
guineapigs
experimental infections 2151
immunology 2621
karyotype 1006
larvae
antigens, homology 3687
biochemistry, anaerobic metabolism 1617
biological control, *Pyrellia aenea* 2372
kalafungin, effect of sugars 3522
Macaca arctoides, immunology, antigen-induced bronchoconstriction 1161
mice
immunization, Payer's patchcells 1570
immunology, host strains, major histocompatibility complex 2288
pathology, seminal vesicle weight 1207
molecular genetics
major sperm protein gene 1348
mitochondrial DNA 3462
ova
biological control, *Pyrellia aenea* 2372
physiology, embryonation temperature 432
physiology
membrane transport 437
somatic muscle cells 3095
pigs
chemotherapy
fenbendazole 31
ivermectin 508, 3776
Czechoslovakia 3265
immunity
hyperinfections 787
transmissible gastroenteritis virus 787
immunodiagnosis, IHAT 742
India, prevalence 33
pathology
feed conversion efficiency 416
lungs 3052
USA, reviews 646
USSR, prevalence, age variations 31
Vietnam, prevalence 1428

***Ascaris suum** cont.*
rabbits, immunology, immune response, proteinase antigen 1538
Salmonella, mice, immunopathology, liver 2670
Salmonella paratyphi B, mice, mortality rates, chymotrypsin inhibitor 2340
sheep, India, prevalence, seasonal variation 2151
Ascarophis, Homarus americanus, Northwest Atlantic, prevalence 2195
Ascarops nema, Channa punctatus, prevalence, host age 3624
Ascarops strongylina, pigs, India, prevalence 33
Asellia tridens
Spinostrongylus spinosus
Egypt
described 2929
prevalence 2929
Asellus aquaticus
Acanthocephalus, Poland, development, host behaviour 1843
Acanthocephalus lucii
acanthellae, USSR, population dynamics 3635
UK, life history, population dynamics 3540
Asia
bibliographies, mosquito-borne diseases 2124
Clonorchis sinensis, man, reviews 610
filariids, vectors, bibliographies 2124
Aspiculuris, keys 3370
Aspiculuris (Paraspiculuris) chabaudi, n.sp., *Mus booduga*, India 3370
Aspiculuris tetraptera
laboratory animals, German Federal Republic, prevalence 3144
life history, reviews 1301
mice
chemotherapy, ivermectin 3144
epizootiology, host nutrition 469
population dynamics 3480
morphology, reviews 1301
Aspidobothria, keys, to families and genera 2122
Aspinatrium euzeti, to *Pseudoaspinatrium euzeti*, n.g., n.comb. 1100
Aspinatrium gallieni, to *Pseudoaspinatrium gallieni*, n.comb. 1100
Asses
Dictyocaulus filaria, German Federal Republic, general account 2895
Fasciola hepatica, Mexico, prevalence 263
helminths, Burkina Faso, prevalence 2897
Nematoda, immunology, histamine response 1188
Oxyuris equi, Sudan, prevalence 3581
Strongylus, Sudan, prevalence 3581
Strongylus vulgaris, pathology 625
Asthenocotyle, diagnosis emended 3323
Asthenocotyle kaikourensis, redescribed 3323
Asthenocotyle taranakiensis, n.sp., *Oxynotus bruniensis*, New Zealand 3323
Astiotrema gangeticus, n.sp., *Clarias batrachus*, India 3658
Astyanax eigenmanniorum, *Creptotrematina dissimilis*, Argentina, new host record, described 1481
Astyanax fasciatus, *Creptotrematina dissimilis*, Argentina, new host record, described 1481
Atechocephala cherydrusi, biochemistry, esterases, cephalic glands 1993
Atelemerus major, n.sp., *Pagrus major*, Japan 343
Atherestes stomias, *Diclidophora pugetensis*, Canada, new geographic record 681
Athesmia foxi, redescribed 2951
Atlantic Ocean
Anisakis, *Molva dypterygia*, prevalence, age/seasonal variation 1075

Atlantic Ocean *cont.*
Bothriocephalus barbatus, *Scophthalmus rhombus*, geographical differentiation, isoenzymes 448
Bothriocephalus gregarius, *Psetta maxima*, geographical differentiation, isoenzymes 448
Cycloplectanum riouxi, n.sp., *Epinephelus guaza* 1102
Fistulicola plicatus, *Xiphias gladius*, described 2242
Gyrodactylidae, marine fishes, species diversity 150
helminths
Merluccius, prevalence 2941
Phycis, prevalence 2941
Urophycis, prevalence 2941
Heterovitellus atlanticus, n.g., n.sp., *Symboloporus boops* 2247
Metadiplectanotrema caranxi, n.sp., *Caranx ruber* 2962
Metadiplectanotrema myripristi, n.g., n.sp., *Myripristis jacobus* 2962
Neodiplectanotrema chaetodoni, n.sp., *Chaetodon* 2962
Neodiplectanotrema helicoleni, n.sp., *Helicolenus dactylopterus* 2962
Paradiplectanotrema antigoni, n.sp., *Antigonia carpos* 2962
Paradiplectanotrema chlorophthalmi, n.sp., *Chlorophthalmus atlanticus* 2962
Paradiplectanotrema cytti, n.sp., *Cyttus* 2962
Paradiplectanotrema lepidopi, n.sp., *Lepidopus caudatus* 2962
Phagicola longa
Mugil curema, redescribed 703
Mugil liza, redescribed 703
Philometra cheilopogoni, n.sp., *Cheilopogon cyanopterus* 354
Pseudodiplectanotrema paratrachichthi, n.g., n.sp., *Paratrachichthys trailli* 2962
Terranova, *Molva dypterygia*, prevalence, age/seasonal variation 1075
Atriostella sciaenae, to *Diplostamenides sciaenae*, n.comb. 1100
Atriotaenia, validated 1501
Atriotaenia hastati, n.sp., *Phyllostomus hastatus*, Paraguay 1501
Atriotrema, metacercaria, *Buccinum maltzani*, Barents Sea, described 2220
Atrispinum, keys 695
Atrispinum mormyri
Lithognathus mormyrus, Italy 695
n.comb., for *Microcotyle mormyri* 695
Auchenacantha
Cynocephalus variegatus, Malaysia, described 1120
Cynocephalus volans, Philippines, described 1120
Auchenacantha boholi, *Cynocephalus volans*, Philippines, described 1120
Auchenacantha corollata, *Cynocephalus volans*, Philippines, described 1120
Auchenacantha coronata, *Cynocephalus variegatus*, Malaysia, described 1120
Auchenacantha magna, *Cynocephalus variegatus*, Malaysia, described 1120
Auchenacantha parva, *Cynocephalus variegatus*, Malaysia, described 1120
Auchenacantha robertrauschi, n.sp., *Cynocephalus volans*, Philippines 1120
Australia
Adelonema trichosuri, *Trichosurus vulpecula*, prevalence 1439
Ascaris lumbricoides, man, prevalence, serological survey 255
Austramphilina elongata, *Chelodina longicollis*, case report 2181
Bertiella trichosuri, *Trichosurus vulpecula*, prevalence 1439
Bunostomum phlebotomum, cattle, prevalence 24
Capillaria bovis, cattle, prevalence 24
Cooperia pectinata, cattle, prevalence 24

Australia *cont.*
Cooperia punctata
cattle
prevalence 24
seasonal variation 1235
Grubea australis, n.sp., *Scomber australasicus* 3644
Haemonchus contortus
cattle, prevalence 24
sheep, drug resistance 1746
Haemonchus placei
cattle
prevalence 24
seasonal variation 1235
helminths
Antechinus stuartii, prevalence, fires 3638
Antechinus swainsonii, prevalence, fires 3638
Bufo marinus, prevalence 1452
cattle, books 1756
chickens, general account 304
Dugong dugon, prevalence 37
Isoodon obesulus, prevalence, fires 3638
marsupials, evolution 3197
Mus musculus, prevalence, fires 3638
Perameles nasuta, prevalence, fires 3638
pigeons, general account 304
Rattus fuscipes, prevalence, fires 3638
Rattus lutreolus, prevalence, fires 3638
sheep
books 1756
control, reports, economics 1742
Sminthopsis leucopus, prevalence, fires 3638
hydatids
man 887
sheep 106
Nematoda
cattle
control 922
grazing management 170
prevalence, seasonal variation 1235
larvae, pastures, seasonal variation 1235
sheep, reviews, anthelmintic resistance 2439
Oesophagostomum radiatum, cattle, prevalence 24
Oslerus osleri, dogs, case report 2166
parasitology 221
Progamotaenia festiva
Macropus dorsalids, new host record 3549
Macropus irma, new host record 3549
Strongyloides papillosus, cattle, prevalence 24
Taenia solium, metacestodes, man, case report, imported infection 2882
Tetrameres certa, *Diomedea cauta*, redescribed, validated 76
Toxocara canis, man, prevalence, serological survey 247
Toxocara pteropodis, man, outbreak 2139
Trichostrongylus, sheep, drug resistance 1746
Trichostrongylus axei
cattle, prevalence 24
Trichosurus vulpecula, prevalence 1439
Trichostrongylus colubriformis
cattle, prevalence 24
goats, morantel resistance 535
sheep
levamisole resistance 535
morantel resistance 535
Trichosurus vulpecula, prevalence 1439
Trichuris ovis, cattle, prevalence 24
Wanaristrongylus, n.g., lizards 3375
Wanaristrongylus ctenoti, n.sp., *Ctenotus grandis* 3375

Australia *cont.*
Wanaristrongylus papangawurpae, n.sp., *Nephrurus laevissimus* 3375
Wanaristrongylus pogonae, n.sp., *Pogona minor mitchelli* 3375
Wuchereria bancrofti, man, reviews 584
Austramphilina elongata
Chelodina longicollis
Australia, case report 2181
zoological gardens, case report 2181
ultrastructure
gland cells 2988
larvae 345
protonephridial system 2597
sperm ducts 68
spermatozoa 345
Austria
helminths
cats, prevalence 3603
Sus scrofa, theses 2912
Joyeuxiella pasqualei, cats, new geographic record 292
Ollulanus tricuspis, cats, new geographic record 292
Ostertagia
cattle, prevalence, seasonal variation 2156
larvae, pastures, seasonal variation 2156
Parascaris equorum, horses, case reports, colic 3583
parasites
cats, check list 292
dogs, check list 292
Strongylus vulgaris, horses, case reports, colic 3583
Trichostrongylidae, cattle, epidemiology 3116
Trichostrongylus
cattle, prevalence, seasonal variation 2156
larvae, pastures, seasonal variation 2156
Trichostrongylus axei, cattle, oxfendazole resistance 2045
Austrobilharzia variglandis, chickens, haematology, leukocyte response 2685
Avermectins
mode of action 1256
Nematoda, domestic animals 1256
Avitellina centripunctata
biochemistry, esterases 859
techniques, staining, osmoregulatory system 859
Avitellina lahorea
biochemistry, phosphomonesterases 1986
histochemistry, calcareous corpuscles 3726
Axine belones, morphology, nervous system 3645
Aythia marila, *Aploparaksis kulachkovae*, n.sp., USSR 2981
Aythya fuligula, Hymenolepididae, Finland, prevalence 1448
Aythya marila, *Microsomacanthus arcuata*, USSR, prevalence 2456
Babesia microti
Schistosoma bovis
mice
interactions, lung granulomata 3058
pathology, lung granulomata 3058
Schistosoma mansoni
mice
interactions, lung granulomata 3058
pathology, lung granulomata 3058
Bacillus thuringiensis israelensis, *Trichostrongylus colubriformis*, ova, toxin 2397
Bacteria
Ascaris suum, mice, interactions 334, 2670
helminths
buffaloes, chemotherapy, anthelmintics, neomycin 3799

Bacteria *cont.*
helminths *cont.*
cattle, chemotherapy, anthelmintics, neomycin 3799
dogs, chemotherapy, anthelmintics, neomycin 3799
sheep
interactions 59
pathogenicity 59
USSR, epizootiology 333
parasites, viruses, fungi, interactions, books 1367
Schistosoma haematobium, man, pathology, urinary infections, treatment 3056
Strongyloides ransomi, pigs, interactions 334
Balaenoptera, Odontobius ceti, morphology 1124
Balantidium
Nematoda
pigs
USSR
control 288
prevalence 288
Balistes aculeatus
Acanthocolpus aegyptiacus, n.sp., Red Sea 2587
Helicometra epinepheli, Red Sea, new host/geographic record 1877
Balistes stellaris, Lobatocreadium balistes, n.sp., Indian Ocean 2224
Baltic Sea
Cryptocotyle lingua, Gadus morhua, prevalence 3622
Diplostomum spathaceum, Gadus morhua, prevalence 3622
Bandicota bengalensis
Echinostoma bengalensis, n.sp., Pakistan 1486
Gongylonema fotedari, n.sp., India 3369
Bangladesh
helminths
Canis aureus, prevalence 1832
cats, prevalence 1832
Felis silvestris, prevalence 1832
Raillietina cesticillus, chickens, prevalence 426
Raillietina echinobothrida, chickens, prevalence 426
Raillietina tetragona, chickens, prevalence 426
Stephanofilaria, cattle, prevalence 640
Barbus, Gyrodactylus elegans, Iraq, new records 1453
Barbus cyclolepis prespensis
Dactylogyrus balkanicus, n.sp., Greece 1467
Dactylogyrus crivellius, n.sp., Greece 1467
Dactylogyrus prespensis, n.sp., Greece 1467
Barbus stigma, Quadrigyrus simhai, n.sp., India 3362
Barbus ticto, Neoechinorhynchus chilkaensis, India, new host record, described 2934
Barents Sea
Atriotrema, metacercaria, *Buccinum maltzani*, described 2220
Digenea, larvae, Gastropoda, prevalence, distribution 2196
Metacercaria cryptonaticaclausa, n.sp., *Cryptonatica clausa* 2220
Metacercaria margaritaegroenlandicus I Sannia& James, 1977, *Margarites groenlandica*, described 2220
Basabtisia, morphology, copulatory apparatus 2217
Basantisia queenslandensis, to *Mochliscotrema queenslandensis*, n.g., n.comb. 64
Basantisiini, morphology, copulatory apparatus 2217
Batrachotrema yaanensis, n.sp., *Rana phrynoides*, China 2590
Batracobdella picta, Lankesterella minima 2113
Bay of Bengal
Acanthobothrium sp.I, *Ichthyoscopus lebeck* 3346
Acanthobothrium sp.II, *Apogon eltioti* 3346
Acanthobothrium sp.III, *Trachinocephalus myops* 3346
Acanthobothrium sp.IV, *Arius thalassinus* 3346
Acanthobothrium sp.V, *Saurida undosquamis* 3346
Acanthobothrium sp.VI 3346
Aephnidiogenes vinodae, n.sp., *Chrysophrys sarba* 3658
Anaplerurus thynnusi, n.g., n.sp., *Thynnus thunnina* 3342
Aphanurus dussumieri, n.sp., *Dussumieria hasseltii* 1477
Cryptodiscus indicus, n.g., n.sp., *Dasyakis uarnak* 3342
Haplosplanchnus bengalensis, n.sp., *Acanthurus sandvicensis* 3332
Helicometrina unicum, n.sp., *Chrysophrys sarba* 3332
Helostomatis simhai, n.sp., *Acanthurus sandvicensis* 3332
Ichthyoscopus lebeck, *Acanthobothrium* sp.II 3346
Lepocreadiodes thapari, n.sp., *Cynoglossus lida* 1475
Lepturacanthus savala, *Acanthobothrium* sp.I 3346
Masenia carangai, n.sp., *Caranx armatus* 2968
Masenia orissai, n.sp., *Sciaena diacanthus* 2968
Paropecoelus bhabhai, n.sp., *Hemiramphus brachynopterus* 3332
Polyorchitrema orissai, n.sp., *Chrysophrys sarba* 3332
Pseudoanisocoelium dorabi, n.g., n.sp., *Chirocentrus dorab* 2968
Schistorchis manteri, n.sp., *Caranx kalla* 2968
Scolex pleuronectis X, *Ichthyoscopus lebeck*, new host record 1490
Scolex pleuronectis II, *Lepturacanthus savala*, new host record 1490
Scolex pleuronectis III, *Trachinocephalus myops*, new host record 1490
Scolex pleuronectis IV, *Johnieops sina*, new host record 1490
Scolex pleuronectis V, *Ichthyoscopus lebeck*, new host record 1490
Scolex pleuronectis VI
Echeneis naucrates, new host record 1490
Harpodon nehereus, new host record 1490
Lepturacanthus savala, new host record 1490
Scolex pleuronectis VII
Apogon ellioti, new host record 1490
Ichthyoscopus lebeck, new host record 1490
Trachinocephalus myops, new host record 1490
Scolex pleuronectis VIII, *Trachinocephalus myops*, new host record 1490
Scolex pleuronectis IX, *Trachinocephalus myops*, new host record 1490
Skrjabinozoum waltairensis, n.sp., *Psenes indicus* 1476
Sterrhurus indicum, n.sp., *Pellona brachysoma* 1475
Sterrhurus jairajpurii, n.sp., *Saurida tumbil* 1475
Sterrhurus prichardae, n.sp., *Elops saurus* 2978
Trachinocephalus myops, *Acanthobothrium* sp.I 3346
Tricotyledonia indica, n.sp., *Dactylopterus orientalis* 3342
Umatrema indica, n.g., n.sp., *Thunnus macropterus* 3342
Bay of Bengal *cont.*
Uroconger lepturus, Acanthobothrium sp.I 3346
Baylisascaris procyonis
man, USA, general account 56
Phasianus
pathology, brain 1071
USA, cerebral involvement 1071
Procyon lotor
USA
general account 56
prevalence, intensity 2922
Beaufort Sea
Filaroides hispidus, n.sp., *Phoca hispida* 1129
Filaroides (Parafilaroides) hispidus, n.sp., *Phoca hispida* 1129
Behaviour
Allocreadium pseudotritoni, cercariae 2215
Biomphalaria straminea 3634
Brugia malayi, microfilariae 149
Choricotyle australiensis 2453
Diclidophoropsis trachonuri 2453
Digenea, cercariae 1337
Fasciola hepatica 3108
Nematoda 2739, 2905
Oncomelania 903
Plagiorchis noblei, cercariae 3466
Pseudobenedenioides shorti 2453
Quinqueserialis quinqueserialis, cercariae 2237
Ribeiroia marini, Biomphalaria glabrata 886
Schistosoma 844
Schistosoma bovis, cercariae 3105
Schistosoma haematobium, cercariae 455
Schistosoma japonicum, cercariae 1224
Schistosoma mansoni 837, 873, 875
Biomphalaria glabrata 886
cercariae 442, 848, 1230
miracidia 442, 1231
Setaria cervi, microfilariae 2733
Thamugadia ivaschkini, microfilariae 2358
Trichinella spiralis 3107
Wuchereria bancrofti, microfilariae 2007
Belgium
Ascaridia columbae, pigeons, prevalence 1737
Capillaria obsignata, pigeons, prevalence 1737
Echinococcus granulosus, horses, strain characteristics 339
Fasciola hepatica, man, case report 180
helminths
animals
chemotherapy, general account 3517
control, general account 3517
cattle, control 524
hydatids, horses, strain characteristics 339
Nematoda
cattle
epizootiology 1058
prevalence 1058
Ostertagia ostertagi, cattle, levamisole resistance 2049
Schistosoma mansoni, man, case report, cerebral involvement 1407
Trichinella
pigs, prevalence 1738
rodents, insectivores 1738
Belize
helminths
Felis concolor, prevalence 2921
Felis pardalis, prevalence 2921
Felis yagouaroundi, prevalence 2921
Panthera onca, prevalence 2921
Belone, Contracaecum trichuri, India, new host record, described 2936
Benedenia orbicularis
synonymy 60
to *Allometabenedeniella orbicularis*, n.comb. 60

***Benedenia plataxicola*,** synonym of *Benedenia orbicularis* 60
Benin
Hapalorhynchus tchalimi, n.sp., *Pelusios castaneus* 2214
hydatids, man, prevalence 3572
Benzimidazole carbamates
Haemonchus contortus 2057
mode of action 2057
Benzimidazole derivatives
Ancylostoma ceylanicum, hamsters 2411, 3759
Brugia malayi
Mastomys 2411
Mastomys natalensis 3759
Dipetalonema viteae, *Mastomys natalensis* 3759
Hymenolepis nana, rats 2411, 3759
Litomosoides carinii, *Sigmodon hispidus* 3759
Nippostrongylus brasiliensis, rats 2411
Syphacia obvelata, mice 2411, 3759
Benzimidazoles
helminths
cattle, reviews 3798
pigs, reviews 3798
sheep, reviews 3798
hydatids, man 1662
metabolites, reviews 3798
mode of action, reviews 3798
Nematoda, goats 3132
Onchocerca volvulus, man 3496
pharmacokinetics, reviews 3798
Trichinella pseudospiralis, mice 2404
Benzthiazole derivatives
Litomosoides carinii, *Mastomys natalensis* 2781
mode of action 2781
Bephenium
Dictyocaulus, sheep 198
Ganguleterakis spumosa 2396
mode of action 2396
Moniezia, sheep 198
Nematodirus, sheep 198
Bertiella mucronata
Alouatta caraya, Argentina, morphology 1491
Dometorina suramericana, experimental infection 996
man
Argentina 996
morphology 1491
oncospheres, physiology, survival 996
primates, Argentina, morphology 1491
Scheloribates atahualpensis, experimental infection 996
***Bertiella trichosuri*, *Trichosurus vulpecula*,** Australia, prevalence 1439
Beryx splendens
Partitiotestis berycis, n.g., n.sp., Indian Ocean 2247
Tetrapapillocephalus magnus, n.g., n.sp., Indian Ocean 2246
Betamethasone, *Onchocerca lienalis*, guineapigs 3778
***Biacantha desmoda*,** morphology 1520
Bibliographies
Echinococcus 1736
helminths
birds, Brazil 2954
domestic animals, Brazil 2954
hydatids 1736
mosquito-borne diseases
Asia 2124
tropics 3849
Opisthorchis 2477
Petrushevskil, G. K. 3839
Trypanorhyncha 1735
***Bicaulus sagittatus*, *Cervus elaphus*,** Czechoslovakia, prevalence 1848
***Bicotyle vellavoli*,** morphology, scanning electron microscopy 1104
***Bifurcohaptor sohani*,** n.sp., *Mystus vittatus*, India 1855
***Bilorchis indicus*,** n.sp., *Kachuga dhongoka*, India 2971
Biochemistry
general
Paramphistomum microbothrium, metacercariae 2588
Cestoda 1634
Biochemistry *cont.*
general *cont.*
Echinococcus 1623
Fasciola hepatica 444
Isoparorchis hypselobagri 3450
Nematoda 1634
amides
Echinococcus granulosus 2707
hydatids 2707
amines
Ascaris suum 3079
Dipetalonema dessetae 1994
Dipetalonema viteae 1994
Fasciola hepatica 1620
Hymenolepis diminuta 1627, 2364
Litomosoides carinii 1994
Onchocerca volvulus 2731
Schistosoma mansoni 1620, 2004
amino acids 2718
Ancylostoma ceylanicum 2727
Ascaridia galli 449
Echinococcus granulosus, protoscoleces 3728
Fasciola hepatica 449
Heligmosomoides polygyrus 1610
Moniliformis moniliformis 1226, 3096
Nippostrongylus brasiliensis 2727
Paramphistomum cervi 1600
Schistosoma mansoni 842, 2720
Trichinella spiralis, larvae 441
carbohydrates 2718
Ascaridia galli
larvae 1998
ova 1998
Ascaris lumbricoides
larvae 1998
ova 1998
Ascaris suum 1223
Brugia malayi 2722
Brugia pahangi 140, 435
Cestoda 1628
Dipetalonema viteae 140
Gigantocotyle explanatum 2701
Haemonchus contortus 3452
Hymenolepis diminuta 3073
Litomosoides carinii 2722, 3088
Metastrongylus elongatus 3459
Opisthorchis felineus 1997
Proterometra macrostoma 2366
Schistosoma mansoni 851, 2784
Trichinella spiralis 436, 1632
larvae 441
Trichinella spiralis pseudospiralis 436
cytochromes, *Hymenolepis diminuta* 1622
drug resistance, Nematoda 1291
electron transport, Cestoda 1605
enzyme inhibitors
Ascaris 2001, 3434
Ascaris suum 1995, 2340
Carmyerius spatiosus 1633
Cotylophoron cotylophorum 1633
Fasciola indica 1633
Fasciolopsis buski 1633
Gastrodiscoides hominis 1633
Gastrothylax crumenifer 1633
Gigantocotyle explanatum 1633
Isoparorchis hypselobagri 1633
Opisthorchis pedicellata 1633
Paramphistomum orthocoelium 1633
Taenia taeniaeformis, metacestodes 1166
enzymes
amino acids, *Heligmosomoides polygyrus* 1611
Anisakis physeteris 866
Anisakis simplex 866
Ascaridia galli 1693, 2728
larvae 1998
ova 1998
Ascaris 3451
Ascaris lumbricoides
larvae 1998
ova 1998
Ascaris suum 133, 877, 1218, 1222, 2710, 2719, 2724, 3732
Atechocephala cherydrusi 1993
Avitellina centripunctata 859
Biochemistry *cont.*
enzymes *cont.*
Avitellina lahorea 1986
Brugia malayi 139, 2723
Brugia pahangi 134, 137, 435
Bunostomum trigonocephalum 879
Carmyerius spatiosus 1633
Cercaria 1217
Chandlerella hawkingi, microfilariae 2350
Cotugnia digonopora 1693
Cotylophoron cotylophorum 1633
Digenea 1992
Diplotriaena bhamoensis 3735
Dirofilaria immitis 134, 137, 2716
Echinococcus granulosus 2708
Echinococcus multilocularis 2360
Encyclometra columbrimurorum 1993
Euclinostomum heterostomum 833
Fasciola hepatica 860, 2714, 3730
Fasciola indica 1633
Fasciolopsis buski 1633
Gastrodiscoides hominis 1633
Gastrothylax crumenifer 1633
Gigantocotyle explanatum 871, 1633, 3458
Haemonchus contortus 856, 1990, 2363
hydatids 2708
Hymenolepis diminuta 1220, 1622, 2002, 2338, 3456
Isoparorchis hypselobagri 1633
Loa loa, microfilariae 880
Mansonella perstans, microfilariae 880
microfilariae 440
Moniezia expansa 3461
Moniliformis moniliformis 881
Nematoda 1985, 2355, 2363
Onchocerca 2780
Onchocerca gibsoni 2003
Onchocerca gutturosa 2706
Onchocerca lienalis 2706
Onchocerca volvulus 139, 2003, 2365, 2724, 3169
Opisthorchis pedicellata 1633
Paragonimus westermani, metacercariae 3098
Paramphistomum orthocoelium 1633
Pegosomum egretti 870
Proalaroides simhai 1993
Pseudanoplocephala crawfordi 3461
Raillietina echinobothrida 882
Raillietina fuhrmanni 2362
Schistosoma japonicum 2351
Schistosoma mansoni 443, 2356, 3097, 3448, 3727
Setaria cervi 831, 872, 1989, 3090
Singhiatrema longifurca 841
Spirometra erinacei 847
plerocercoids 3077
Taenia crassiceps, metacestodes 1228, 2732
Taenia solium, metacestodes 1618
Taenia taeniaeformis, ova 1987
Toxocara canis 1619
Trichinella spiralis 436
Trichinella spiralis pseudospiralis 436
Trichostrongylus colubriformis 835
ova 1227
fatty acids
Brugia malayi 2730
microfilariae 2721
Schistosoma mansoni 2349
cercariae 848
glycoconjugates
Hymenolepis microstoma 717
Hymenolepis nana 717
glycoproteins
Brugia malayi, microfilariae 1607
Schistosoma mansoni 853-854, 3012
cercariae 442
miracidia 442
haemolysis, *Schistosoma mansoni* 3082
hormone receptors, *Schistosoma mansoni* 1602

Biochemistry *cont.*
hormones
Pseudoterranova decipiens 1606
Spirometra mansonoides, plerocercoids 3437
Trichostrongylus colubriformis 838
inorganic elements 2367
Ascaridia galli 3091
Digenea
cercariae 2368
metacercariae 2368
Diplotriaena bhamoensis 3091
Oesophagostomum columbianum 3092
Trichuris globulosa 3092
isoenzymes
Echinococcus multilocularis, metacestodes 3078
hydatids 438, 3446
Onchocerca volvulus 349
lipids
Ascaris lumbricoides 2361
Cestoda 1603
Echinococcus granulosus 2725
Foleyella agamae 1214
Haemonchus contortus 1614, 1996
helminths 863
hydatids 132, 2725
Metastrongylus elongatus 3459
Schistosoma mansoni 1608, 1629, 2349
Setaria cervi 3454
Toxocara canis 1616
Trichinella spiralis 1616
lipoproteins
Ascaris suum 862
Nippostrongylus brasiliensis 862
membrane potential, *Schistosoma mansoni,* schistosomula 867
metabolism
Ascaridia galli
larvae 1998
ova 1998
Ascaris lumbricoides
larvae 1998
ova 1998
Ascaris suum, larvae 1617
Brugia malayi 2730, 3455
Brugia pahangi 140, 435, 2729
Brugia patei 2729
Cestoda 1603, 1612, 1628
Dipetalonema viteae 140
Haemonchus contortus 2363, 3081, 3452
Hymenolepis diminuta 1225, 3073
Metastrongylus elongatus 3459
Moniliformis moniliformis 3096
Nematoda 2363
Nippostrongylus brasiliensis 1625
Onchocerca gutturosa 2706
Onchocerca lienalis 2706
Pseudoterranova decipiens 1606
Schistosoma 3174
Schistosoma mansoni 842, 878, 1613, 3449
Taenia crassiceps, metacestodes 1638, 2732
Trichinella spiralis 436
Trichinella spiralis pseudospiralis 436
mitogen, Cestoda 2354
nucleic acids
Ascaris 3451, 3554
Haemonchus contortus 3452
Schistosoma 66
Schistosoma mansoni 1221
Trichinella spiralis 858
nucleotides
Ascaris suum 3462
Brugia pahangi 2834
Dipetalonema viteae 2834
parasites, similarities with cancer cells, discussed 2705
pheromones, Nematoda 2739
phospholipids
Brugia pahangi 2729
Brugia patei 2729
Dirofilaria immitis 3460
Moniezia expansa 2000
Schistosoma mansoni 780, 3463

Biochemistry *cont.*
polysaccharides
Onchocerca gibsoni, ova 2712
Onchocerca volvulus, ova 2712
porphyrins, *Taenia solium,* metacestodes 1618, 3085
proteins
Ascaris lumbricoides 445, 1604
Ascaris suum 861, 2719, 3074, 3725, 3731
Brugia pahangi 3733
Cestoda 1612
Dipetalonema viteae 1215, 3733
Dirofilaria immitis 3733
Fasciola hepatica 433, 860
Gastrothylax crumenifer 433
Gigantocotyle explanatum 433
Haemonchus contortus 3452
helminths, strain variations 2352
hydatids 132
Litomosoides carinii 1219
Metastrongylus elongatus 3459
Onchocerca gibsoni 3733
Onchocerca volvulus 2365, 3733
Schistosoma mansoni 138, 1221, 2357, 3183, 3736
Setaria cervi 3689
Trichinella pseudospiralis 359
Trichinella spiralis 359
larvae 441
purines, *Schistosoma mansoni* 446
pyrimidines
Echinococcus granulosus 3075
hydatids 3075
steroids
Schistosoma mansoni 447, 2726
Trichostrongylus colubriformis 838
trace elements
Diphyllobothrium macroovatum 451
Diplogonoporus balaenopterae 451
Biological control
Ascaris lumbricoides, ova 2416
Ascaris suum
larvae 2372
ova 2372
Bulinus truncatus 475
Cooperia oncophora, larvae 947, 2405
Lymnaea truncatula 1315, 1324
Musca autumnalis 482
Nematoda
ova, soil 2059
sheep 200, 1312
Oncomelania hupensis 1090
Simuliidae 3807
Simulium damnosum 3158
Strongyloidea, horses 2372
Trichonema
larvae 2372
ova 2372
vectors 473
reviews 522
Biological control organisms
Arthrobotrys 200, 1312
Arthrobotrys oligospora 2405
Fusarium 2059
Heterorhabditis heliothidis 1090
Humicola 2059
nematophagous fungi 200, 947, 1312
Neoaplectana bibionis 1090
Neoaplectana feltiae 1090
Neoaplectana glaseri 1090
Verticillium 2059
Verticillium chlamydosporium 2416
Zonitoides nitidus 1315, 1324
Biological tags
helminths 3294
parasites, fishes, host population studies 2551
Biology, Gyrocotylidea 3830
Biomphalaria
Schistosoma, Africa 330
Schistosoma mansoni
Africa, distribution 330
development, snail homogenates 2046
Biomphalaria alexandrina
control
Anagallis arvensis extracts 3167
Atriplex halimus extracts 3167
Calendula micrantha extracts 3139

Biomphalaria alexandrina *cont.*
control *cont.*
snail homogenates 2046
proteins, conferring immunity against *Schistosoma mansoni* 1558
Schistosoma mansoni, cercariae, control, *Calendula micrantha* extracts 3139
Biomphalaria arabica arabica, Saudi Arabia, ecology 50
Biomphalaria glabrata
Apharyngostrigea, cercariae, Guadeloupe 2226
biochemistry
alkylphosphonates 2564
glycoprotein, stimulation, *Schistosoma mansoni,* miracidia 842
Cercaria parvisglandulis, n.sp., Guadeloupe 2226
control
Ambrosia maritima extract 1668
plant extracts 1692
Tetrapleura tetraptera extracts 3761
Dominican Republic, distribution 1659
ecology 3317
Ribeiroia marini, behaviour, emergence 886
Schistosoma mansoni
behaviour, emergence 886
cercarial production, non-target snails 1002
common antigen 89
Echinostoma paraensei, interactions 1922
immunology
passive immunity 2299
passive transfer, sensitized molluscan haemolymph 2656
immunosuppression, *Echinostoma paraensei* 1922
pathogenicity, oviposition, growth 1598
pathology, host ketone body metabolism 1209
population dynamics, host age 1646
sporocysts, development 994
survival, desiccation 3755
toxicity, plant extracts 1250
Trichobilharzia, cercariae, Guadeloupe 2226
Tylodelphys, cercariae, Guadeloupe 2226
Biomphalaria occidentalis, chemotaxonomy, haemoglobin electrophoresis 3629
Biomphalaria pfeifferi
Schistosoma mansoni
Echinostoma caproni, interactions 3104
Zimbabwe, transmission, defaecation, water bodies 2010
Zaire
nutrition 3307
population dynamics 3312
Biomphalaria straminea, behaviour, response to light 3634
Biomphalaria tenagophila, chemotaxonomy, haemoglobin electrophoresis 3629
Birds
Acanthocephala, books 1761
Ascaridia galli, host specificity 1440
Cestoda
books 1761
USSR, life history 1070
Digenea, USSR, books 226
Diplostomatidae, USSR, life history 1346
helminths
Brazil, check list 2954
ecology, community diversity 453
Europe, general account 3320
USSR
life history, discussed 1340
prevalence 1070
Heterophyidae, Yugoslavia 671
Mediorhynchus, zoological gardens, control 2930

Birds *cont.*
Nematoda, development, distribution 3616
parasites
diagnosis, pet birds 3283
treatment, pet birds 3283
Strigeidae, USSR, life history 1346
Bithionol
Anoplocephalidae, sheep 1696
Fasciola, sheep 1696
Fasciola hepatica, man 1679
Paramphistomum
cattle 1696
sheep 1696
Bithynia inflata
Digenea, larvae, USSR, prevalence, population differences 2189
ecology 3123
Opisthorchis felineus
larvae, USSR, prevalence, population differences 2189
USSR
ecology 2946
prevalence 2946
USSR, ecology, habitats 2005
Bithynia siamensis goniomphalos, *Opisthorchis viverrini*, Thailand, transmission, host ecology 319
Bithynia tentaculata
Erpobdella octoculata, host defence mechanisms 3836
Glossiphonia complanata, host defence mechanisms 3836
Bithynia troscheli
Opisthorchis felineus
USSR
ecology 2946
prevalence 2946
Biuterina lansdowni, n.sp., *Upupa epops*, India 2592
Bivaginogyrus obscurus, *Pseudorasbora parva*, USSR, redescribed 2211
Black Sea
Parvatrema timondavidi, *Mytilus galloprovincialis* 1459
Proctoeces maculatus, *Mytilus galloprovincialis* 1459
Blattella germanica, *Pterygodermatites nycticebi*, experimental infection 3548
BMC, *Dicrocoelium lanceolatum*, sheep 206
Bolivia, helminths, man, control programme, mebendazole 212
Books
Acanthocephala 1757
Amphipoda 232
birds 1761
Decapoda 232
fishes, Pakistan 3566
Isopoda 232
Mysida 232
Ostracoda 232
agricultural zoology 1015
antigens 377, 391, 579
Camelus 2121
Cestoda 1752-1753
birds 1761
corals 232
Crustacea 232
identification 2123
larvae, morphology 1758
Mollusca 232
Oligochaeta 232
chemotherapy, domestic animals 1755
Digenea
birds, USSR 226
corals 232
Crustacea 232
larvae, morphology 1758
life cycles, evolution 2849
Mollusca 232
Oligochaeta 232
Dioctophymidea, taxonomy 577
Diplostomum, metacercariae, USSR 1762
diseases
animals, zoological gardens 576
domestic animals, tropics 1759
man
Africa, history 231
Arab Countries 3567
Books *cont.*
diseases *cont.*
man *cont.*
Ghana, history 230
drug resistance 1252-1253, 1257, 1267-1269, 1272, 1280-1281, 1291-1292, 1300, 1302, 1311, 1326-1327, 1363
drugs, immunotoxicity 2855
Echinococcus 1763
Faculty of Tropical Medicine, Bangkok, Thailand, 25th Anniversary 3850
filariids
chemotherapy 229
immunology 229
Gastrocotylinea, marine fishes, taxonomy 2472
helminths
animals, USSR, Kazakh SSR 1751
cattle, Australia 1756
horses 575, 1014
USSR 2856
insectivores, Bulgaria 574
man 3568
chemotherapy 1368
Numida meleagris, Burkina Faso 2474
rodents, Bulgaria 574
sheep, Australia 1756
Hirudinea 2859
host parasite relationships
ecology 1760
genetics 1760
hydatids 1763
USSR 1754
medical parasitology 1364
Nematoda 1369
Annelida 232
Crustacea 232
Echinodermata 232
Mollusca 232
neuropharmacology and pesticide action 2120
Onchocerca volvulus, man, Ghana 572
Paragonimidae 3200
parasites
domestic animals, tropics 3848
Ictalurus 228
immunology 1366
man, zoonoses 1013
parasitic lung diseases 581
parasitocoenology 1367
parasitology 2470
Protostrongylidae, Gastropoda 578
Taenia, man, USSR 2475
Trematoda
corals 232
Crustacea 232
Mollusca 232
North America 2122
Oligochaeta 232
tropical medicine, diagnosis 2471
veterinary medicine 580
veterinary parasitology 3851
Europe 2473
zoonoses 580
Borgarenkolepis, synonym of *Cinclotaenia* 1119
Borgarenkolepis dehiscens, *Cinclus cinclus*, Bulgaria, redescribed 1119
Borgarenkolepis tarnogradskii, to *Cinclotaenia tarnogradskii*, n.comb. 1119
Bothriocephalus
Cyprinus carpio
techniques, detection, faeces 42
USSR
fish farms
general account 310
seasonal variations 42
Bothriocephalus acheilognathi
Acanthocyclops, development 557
Cyclops strenuus, development 557
Gila robusta
pathology 3292
prevalence 3292
larvae, basic brilliant green 3498
life history 557
ova
basic brilliant green 3498
Bothriocephalus acheilognathi *cont.*
ova *cont.*
development, seasonal variations 2840
Plagopterus argentissimus
pathology 3292
USA, prevalence 3292
synonymy 2594
Bothriocephalus aegyptiacus, synonym of *Bothriocephalus acheilognathi* 2594
Bothriocephalus barbatus
chemotaxonomy, isoenzymes 448
Scophthalmus rhombus
Atlantic Ocean, geographical differentiation, isoenzymes 448
Mediterranean Sea, geographical differentiation, isoenzymes 448
Bothriocephalus claviceps
Acanthocyclops robustus, host specificity, density dependence 2559
Alburnus alburnus, development, paratenic hosts 556
Eucyclops serrulatus, host specificity, density dependence 2559
Gambusia affinis, development, paratenic hosts 556
Gobio gobio, development, paratenic hosts 556
Lepomis gibbosus, development, paratenic hosts 556
Macrocyclops albidus, host specificity, density dependence 2559
Macrocyclops fuscus, host specificity, density dependence 2559
Macrocyclops viridis viridis, host specificity, density dependence 2559
Phoxinus phoxinus, development, paratenic hosts 556
Bothriocephalus gregarius
chemotaxonomy, isoenzymes 448
Psetta maxima
Atlantic Ocean, geographical differentiation, isoenzymes 448
Mediterranean Sea, geographical differentiation, isoenzymes 448
Bothriocephalus kivuensis, synonym of *Bothriocephalus acheilognathi* 2594
Bothriomonidae, n.fam. 2123
Bothrops atrox, *Ophiotaenia calmettei*, Ecuador, new geographic record 692
Botswana, *Taenia saginata*, metacestodes, cattle, prevalence 277
Bourgelatia diducta, pigs, life history 3541
Brachylaemus, n.sp. [not named], voles, USSR 2977
Brachylaemus advena, redescribed 2951
Brachylaima ruminae
n.sp.
Eliomys quercinus ophiusae, Spain 2976
Mus musculus, Spain 2976
Rattus rattus, Spain 2976
Rumina decollata, Spain 2976
Brachylaimoidea
histochemistry, books 1758
life history, books 1758
morphology, books 1758
ultrastructure, books 1758
Brachylaimus aequans **cercariae,** morphology, scanning electron microscopy, tegument 1118
Brachylaimus fascatus, Rhabdovirus, *Ponsadenia duplocincta* 1097
Brachyphallus crenatus, *Microstomus pacificus*, USA, new host record 2937
Brazil
Ancylostoma, *Schistosoma mansoni*, man, interactions 1772
Ascaris lumbricoides, man, case reports 1403
Cooperia
cattle
control 1258
prevalence 2522
Crocodilicola pseudostoma, *Rhamdia hilarii*, new host record 682
Dictyocaulus viviparus, cattle, epizootiology 632
Digenea, cattle, prevalence 641
Dipylidium caninum, man, case report, children 2134

Brazil *cont.*
Eurytrema pancreaticum, cattle, prevalence, meat inspection 1819
Fasciola hepatica
cattle, general account 1048
Lymnaea columella, prevalence, seasonal variations 1082
sheep, epizootiology 1082
Haemonchus, cattle, control 1258
helminths
birds, check list 2954
cattle 3247
prevalence, seasonal variation 1418
dogs, prevalence 649
domestic animals, check list 2954
man 11
Nematoda
cattle
control 1258
evaluation 963
general account 1049
losses, evaluation 963
prevalence 641, 1817
seasonal variation 1418
survey 2904
goats, control 1266
sheep, prevalence, age differences 1425
Oesophagostomum radiatum, mycobacteria, cattle, interactions 2959
Onchocerca volvulus
man
foci 3115
new focus 2869
prevalence 1398
Saccocoelioides godoyi, n.sp., *Leporinus elongatus* 1478
Schistosoma mansoni
man 88, 202
case report, testes 2
control 2061
cutaneous lesions 237
drug resistance 483
host somatomedin-C concentrations 2331
prevalence 1700
Strongyloides papillosus, cattle, control 1258
Taenia, metacestodes, man, cerebral involvement 6
Taenia solium, metacestodes, man, prevalence, serological survey 1042
Trichostrongylus, cattle, prevalence 2522
Wuchereria bancrofti
man
case report 2861
control 2061
Breinlia booliati
man, immunity 2664
Rattus arboreus, India, new host/geographic record 3614
Brevicreadium, keys 3649
Brevistriata bergerardi, *Tamias sibiricus*, Japan, new geographic record 2175
Bromofenophos, *Fasciola hepatica*, cattle 2078
Brugia
man, USA, case reports, autochthonous infection 2126
taxonomy 726
Brugia beaveri, man, USA, case report, lymphoedema 1392
Brugia ceylonensis, domestic animals, Sri Lanka 321
Brugia malayi
Aedes aegypti
development, host nutrition 2568
physiology, exsheathment 3087
Aedes togoi
physiology, exsheathment 3087
susceptibility 690
Anopheles hyrcanus, infectivity, cryopreserved microfilariae 2104
Anopheles lesteri, susceptibility 690
Anopheles sinensis
development, experimental infection 3631
Brugia malayi *cont.*
Anopheles sinensis cont.
susceptibility 690
antigens 139, 179, 1926
Armigeres subalbatus
immunology
haemagglutinin response 3633
melanin deposition 3633
physiology, exsheathment 3087
biochemistry
acetylcholinesterase 2723
arachidonic acid metabolism 2730
collagenase 139
cats
pathology, lymph thrombi 3430
Thailand, case report 2529
chemotaxonomy 142, 144
Culex pipiens, susceptibility 690
India, vectors 47
larvae
biochemistry
metabolism 3455
radionuclide uptake 3455
Meriones unguiculatus, development 3455
rats, immunology, complement mediated interactions 3076
man
chemotherapy, research 179
China
immunodiagnosis, ELISA 2282
prevalence, control 2420
diagnosis
fine needle cytology 3576
reviews 3383
immunodiagnosis
ELISA 3403
particle counting assay, monoclonal anti-IgG4 antibodies 776
immunology
research 179
reviews 2654
Indonesia, periodicity 149
pathology, elephantiasis, blood groups 799
South East Asia, general account 2024
Thailand, history, general account 2958
Mansonia annulifera, Thailand, susceptibility 48
Mansonia bonneae, Indonesia, transmission 3754
Mansonia dives, Indonesia, transmission 3754
Mansonia indiana, Thailand, susceptibility 48
Mansonia uniformis
Indonesia, transmission 3754
Thailand, susceptibility 48
Mastomys, chemotherapy, benzimidazole derivatives 2411
Mastomys natalensis
CGP 20 376, ultrastructural alterations 2758
chemotherapy, benzimidazole derivatives 3759
immunology, IgG antibody response 2674
pathology, host lysosomal enzymes 1589
mefloquine 2821
Meriones unguiculatus
experimental infection 2534
immunization, irradiated larvae 1192
immunodiagnosis, ELISA, monoclonal antibody 1926
microfilariae
Aedes aegypti, midgut perforation 3315
antigens 1607
biochemistry
arachidonic acid 2721
chitin 2722
surface antigens 1607
immunology, surface antigens 1607
mosquitoes, techniques, inoculation 690
Brugia malayi *cont.*
microfilariae *cont.*
techniques, cryopreservation 990, 2104
ultrastructure, surface 2613
molecular genetics, ribosomal DNA 142
morphology
histology 350
scanning electron microscopy 738
Mustela putorius furo, immunology, immune responses 118
ova, ultrastructure, surface 2613
rats, immunology, humoral immunity 790
Tatera indica, experimental infection 2534
techniques, studying, isotope labelling 3455
Brugia pahangi
Aedes aegypti
infectivity, parasite age variations 2285
pathology, host behaviour 1978
physiology, exsheathment 3087
transmission
experimental 3743
host behaviour 1978
Aedes togoi
physiology, exsheathment 3087
transmission, experimental 3743
aminoquinolines 2824
amoscanate, mode of action 2042
Anopheles sinensis, development, experimental infection 3631
antigens 1926
surface protein 2627
Armigeres subalbatus
immunology
haemagglutinin response 3633
melanin deposition 3633
physiology, exsheathment 3087
biochemistry
carbohydrate metabolism 140, 435
folate metabolism 134
glutathione *S*-transferase 137
glycerophospholipid metabolism 2729
nucleotides 2834
retinoid binding proteins 3733
cats
immunology, antibody response, amicrofilaraemia 1540
transmission, experimental 3743
CGP 20 376, mode of action 2042
CGP 6140, mode of action 2042
chemotaxonomy, rRNA sequence 141
chloroquine 2824
dogs, pathology, lymphoedema 825
immunology, humoral encapsulation 3133
man, immunity 2664
Mansonia annulifera, Thailand, susceptibility 48
Mansonia indiana, Thailand, susceptibility 48
Mansonia uniformis, Thailand, susceptibility 48
Mastomys natalensis
immunology, IgG antibody response 2674
pathology, ocular infection 2694
prophylaxis, flubendazole 173
Meriones unguiculatus
anthelmintics, macrofilaricidal activity 177
chemotherapy
arsenical filaricides, screened 3152
flubendazole 2819
mebendazole 2819
immunodiagnosis, ELISA, monoclonal antibody 1926
resistance, congenital immunity 383
mice, immunology, T cells 2314
microfilariae
Aedes aegypti, immunosuppression, melanization 748
Anopheles quadrimaculatus, immunology, encapsulation reaction 3011

Brugia pahangi *cont.*
microfilariae *cont.*
antigens, age differences 2285
biochemistry, melanin biosynthesis 3133
diethyldithiocarbamate, humoral encapsulation 3133
dopachrome, humoral encapsulation 3133
techniques, isolation 550
mosquitoes, susceptibility, transmission models 51
rats, immunology, humoral immunity 790
Simulium takahasii, development, experimental infection 325
techniques, testing, anthelmintics 177, 2770
Brugia patei
biochemistry, glycerophospholipid metabolism 2729
chloroquine 2821
mefloquine 2821
Bubo bubo, *Eumegacetes owli*, n.sp., India 3328
Bubo virginianus, *Trichinella pseudospiralis*, susceptibility 119
Bubulcus ibis
Nephrostomum guptai, n.sp., India 3330
Nephrostomum udaipurensis n.sp., India 2222
Valipora amethiensis, n.sp., India 2598
Bubulcus ibis coromandus
Parallelotestis kanpurensis, n.sp., India 3657
Paryphostomum agrawali, n.sp., India 2970
Buccinum maltzani, *Atriotrema*, metacercaria, Barents Sea, described 2220
Buccinum undatum, *Zoogonoides viviparus*, ultrastructure, host parasite interactions 2688
Buckleynema, keys 3368
Buckleynema baylisi, n.sp., *Heteropneustes fossilis*, India 3368
Buckleynema eutropiichthysi, n.sp., *Eutropiichthys vacha*, India 3368
Buffaloes (*Bubalus bubalis*)
Fasciola, pathology, blood picture 2339
Fasciola gigantica
chemotherapy, albendazole 3817
immunodiagnosis 2667
immunoprecipitation 1948
India, prevalence 3592-3593
pathology 3592
Fasciola hepatica, Salmonella, interactions 331
Gigantocotyle explanatum
India
prevalence 3592
seasonal variation 2525
pathology 3592
liver 2701
helminths
bacteria, chemotherapy, anthelmintics, neomycin 3799
pathogenicity
liveweight gain 427
milk yield 427
hydatids
India
case reports, mortality 3253
prevalence 3595
zymograms 3446
Nematoda, India, prevalence 1052
Orthocoelium dinniki, Vietnam, new geographical record 1095
Paramphistomidae, immunodiagnosis, CIEP 3696
Paramphistomum ichikawai, Vietnam, new geographic record 1095
Schistosoma
experimental infection 635-636
immunology 796
Setaria cervi, immunology, complement levels, cell mediated immunity 2308
Strongyloides papillosus, India, prevalence 1052
Taenia hydatigena, metacestodes, India, prevalence 3595
Toxocara, pathology 3713
Toxocara vitulorum
chemotherapy
parbendazole 2812
piperazine 2812
tetramisole 2812
haematology 2341
India, prevalence 1052
Buffaloes (African) (*see Syncerus caffer*)
Buffaloes (American) (*see Bison bison*)
Bufo bufo, *Cosmocerca ornata*, UK, prevalence, host size 1074
Bufo marinus
Cylindrotaenia americana, Ecuador, new geographic record 692
helminths, Australia, prevalence 1452
Ochoterenella caballeroi, n.sp., Mexico 2995
Ochoterenella digiticauda, redescribed 730
Ochoterenella nanolarvata, n.sp., Mexico 2995
Bufo melanostictus
helminths, India, prevalence, host age 680
Spirometra mansoni, China 1836
Bufo paracnemis, *Aplectana hylambatis*, Paraguay, new host record 1511
Bufo typhonius
Cylindrotaenia americana
Ecuador
new geographic record 692
new host record 692
Bulgaria
Borgarenkolepis dehiscens, Cinclus cinclus, redescribed 1119
Choanotaenia pirinica, n.sp., *Graculus graculus* 3347
Cinclotaenia, Cinclus cinclus, redescribed 1119
Cinclotaenia tarnogradskii, Cinclus cinclus, redescribed 1119
Echinocotyle ukrainensis, Eudiaptomus vulgaris, new geographic record 3309
Fasciola hepatica, pigs, outbreak 3268
helminths
Amphibia, prevalence 678
insectivores, books 574
rodents, books 574
sheep, control 521
hydatids, man, case report, mammary gland 2129
Mesocestoides
Martes foina, described 294
Martes martes, described 294
Vulpes vulpes, described 294
Mesocestoides lineatus
Canis aureus, new geographic record, described 294
cats, new geographic record, described 294
dogs, new geographic record, described 294
Felis silvestris, new geographic record, described 294
Nyctereutes procyonoides, new geographic record, described 294
Vulpes vulpes, new geographic record, described 294
Mesocestoides litteratus
Canis aureus
described 294
new geographic record 294
Canis lupus
described 294
new geographic record 294
Felis silvestris
described 294
new geographic record 294
Vulpes vulpes
described 294
new geographic record 294
Mesocestoides melesi
Meles meles
described 294
prevalence 294
Bulgaria *cont.*
Mesocestoides perlatus
Aquila pomarina, described 294
Circaetus gallicus, described 294
Nematoda, cattle, prevalence 3261
Paracapillaria viperae, n.sp., *Vipera ammodytes* 3366
Tetraonchus gussevi
n.sp.
Salmo trutta 335
Salmo trutta fario 1857
Trichinella nelsoni
carnivores 276
Vulpes 276
Uncinaria criniformis
Martes foina
morphology 1521
new geographic record 1521
Martes martes
morphology 1521
new geographic record 1521
Meles meles
morphology 1521
new geographic record 1521
Uncinaria stenocephala
Canis aureus, morphology 1521
Canis lupus, morphology 1521
dogs, morphology 1521
Vulpes vulpes, morphology 1521
Bulinus
Schistosoma, Africa 330
Schistosoma haematobium, Africa, distribution 330
Bulinus africanus, species differentiation 3310
Bulinus beccarii, Saudi Arabia, ecology 50
Bulinus forskali
Schistosoma, Nigeria 1377
Schistosoma bovis, host specificity 1116
Schistosoma curassoni, host specificity 1116
Schistosoma haematobium, host specificty 1116
Bulinus globosus
control, *Tetrapleura tetraptera* extracts 3761
Schistosoma haematobium, Kenya 455
species differentiation 3310
Bulinus guerni
Schistosoma bovis, host specificity 1116
Schistosoma curassoni, host specificity 1116
Schistosoma haematobium, host specificty 1116
Bulinus jousseaumei
Schistosoma curassoni, host specificity 1116
Schistosoma haematobium, Gambia, transmission 2034
Bulinus nasutus
control, *Swartzia madagascariensis* extract 205
species differentiation 3310
Bulinus productus, species differentiation 3310
Bulinus senegalensis
Schistosoma curassoni, host specificity 1116
Schistosoma haematobium, host specificty 1116
Bulinus truncatus
biological control, *Gambusia affinis* 475
control, *Calendula micrantha* extracts 3139
Fasciola hepatica, pathology, experimental infection 2945
Jordan, prevalence 3109
niclosamide, tolerance, laboratory selection 2947
Saudi Arabia, ecology 50
Schistosoma bovis
cercarial shedding 3105
Spain, cercarial production, genetic variability 2455
Sudan, cercarial production, genetic variability 2455
Bulinus ugandae, species differentiation 3310

Bulinus umbilicatus
Schistosoma bovis, host specificity 1116
Schistosoma curassoni, host specificity 1116
Bunamidine
Echinococcus granulosus, dogs 3520
mode of action 3520
Bunostomum, cattle, chemotherapy, levamisole 3780
Bunostomum phlebotomum
cattle
Australia, prevalence 24
chemotherapy
closantel 3775
ivermectin clorsulon 2075
Cuba, prevalence 643
morphology, scanning electron microscopy 2607
Bunostomum trigonocephalum
anthelmintics, various, mode of action 3511
biochemistry
acid phosphomonoesterase 879
alkaline phosphomonoesterase 879
sheep, pathology, experimental infection 1596
techniques, testing, anthelmintics 2791
Burhinus oedicnemus, Choanotaenia bhattacharai, India, new host record 1492
Burkina Faso
Dipetalonema perstans, man, prevalence 3573
helminths
asses, prevalence 2897
Numida meleagris, books 2474
Onchocerca volvulus
man
blindness, incidence 422
enzyme polymorphism 349
mathematical models 2028
ocular involvement, vector control 484
prevalence 3573
Schistosoma
man
epidemiology
methodology 464
sampling criteria 464
Wuchereria bancrofti, man, prevalence 3573
Burma, *Ascaris lumbricoides*, man, reinfection, mass treatment 2514
Burundi, *Onchocerca volvulus*, man, new focus 2745
Buteo jamaicensis, Trichinella pseudospiralis, susceptibility 119
Bychowskyella pseudobagri, Pseudobagrus fulvidraco, USSR, redescribed 2211
Caesio
Lecithochirium caesionis, Japan, described 3336
Opecoelus lobatus, Japan, described 3336
Caesio diagramma, Siphodera gurukun, n.sp., Japan 3336
Caesio xanthonotus, Siphodera gurukun, n.sp., Japan 3336
***Calendula micrantha* extracts**
Schistosoma mansoni
cercariae 3139
miracidia 3139
Calicophoron microbothrioides
cattle, Vietnam, new geographic record 1095
Cervus unicolor, Vietnam, new geographic record 1095
Muntiacus muntjak, Vietnam, new geographic record 1095
Calicotyle kroeyeri
morphology, hooks 3826
Raja, development 3826
Calliphora, Taenia hydatigena, ova, transmission 3311
Callorhinus ursinus, Pricetrema callorhini, n.sp., USSR 2236
Camallanus lacustris, population dynamics, mathematical evaluation 2444
Cambendazole
Ascaridia galli 1704
Cyathostominae, horses 3772
Cambendazole *cont.*
Heterakis gallinae 1704
mode of action 1704
Trichinella spiralis, mice 424
Camelus
books 2121
Fasciola, Africa, reports 1359
hydatids
Egypt, prevalence 3112
immunodiagnosis, ELISA 2636
Nematoda, zoological gardens, chemotherapy, ivermectin 923
Camelus dromedarius
hydatids
Morocco, prevalence 1465
Sudan, case report 38
Cameroon
Ascaris lumbricoides, man, prevalence 1773
Cichlidogyrus euzeti, n.sp., *Polycentropsis abbreviata* 1098
Cichlidogyrus nandidae, n.sp., *Polycentropsis abbreviata* 1098
Dracunculus medinensis
control 3752
epidemiology 3752
Loa loa, man 582
Necator americanus, man, prevalence 1773
Onchocerca volvulus
man
epidemiology, nephropathy 3715
prevalence
host sex 3750
morbidity 2016
Simulium damnosum
prevalence, transmission rates 3749
transmission 3751
Simulium sirbanum, prevalence, transmission rates 3749
Simulium, prevalence 2016
Strongyloides stercoralis, man, prevalence 1773
Trichuris trichiura, man, prevalence 1773
Wuchereria bancrofti, man, prevalence, morbidity 2016
Campula, Cephalorhynchus bectori, pathology, mesenteric lymph node 2536
Canada
Amphilina bipunctata, Acipenser transmontanus 3295
Anisakis simplex
Acipenser transmontanus, new host record 3295
Clupea harengus harengus, prevalence 312
Capillaria, Rattus norvegicus, prevalence 663
Chimaericola leptogaster, Hydrolagus colliei, new geographic record 681
Clavinema mariae, Cottus asper, described 2265
Clonorchis sinensis, carcinoma, man, case report 2487
Corynosoma strumosum, Acipenser transmontanus, new host record 3295
Crepidostomum auriculatum, Acipenser transmontanus, new host record 3295
Cyclocoelum mutabile, Fulica americana, prevalence 672
Cystoopsis acipenseris, Acipenser transmontanus 3295
Diclidophora pugetensis, Atherestes stomias, new geographic record 681
Dictyocaulus viviparus, cattle, outbreak 265
Diphyllobothrium
Acipenser transmontanus, new host record 3295
Oncorhynchus nerka 2931
Dirofilaria immitis, dogs, prevalence 290
Eubothrium, Oncorhynchus nerka 2931
Canada *cont.*
Fasciola hepatica, cattle, epizootiology, seasonal variations, egg production 1233
Gyrodactylus aggregata, Embiotoca lateralis, new host/geographic record 681
Hedruris pendula, Emydoidea blandingi, redescribed, new host record 72
Heligmosomoides polygyrus, Rattus norvegicus, prevalence 663
helminths
Aechmophorus occidentalis, infracommunities, host specificty 2544
Podiceps auritis, infracommunities, host specificty 2544
Podiceps grisegena, infracommunities, host specificty 2544
Podiceps nigricollus, infracommunities, host specificty 2544
Hymenolepis, Rattus norvegicus, prevalence 663
Hysterothylacium, Homarus americanus, prevalence 1085
Necator americanus, carcinoma, man, case report 2487
Neolebouria tinkerbellae
Gasterosteus aculeatus 2234
Leptocottus armatus 2234
n.sp., *Pandalus jordani* 2234
Platichthys stellatus 2234
Opecoelidae, metacercariae, *Pandalus jordani* 2234
Oslerus osleri, Canis latrans, prevalence 1830
Parelaphostrongylus tenuis
Deroceras laeve, prevalence 1463
Discus cronkhitei, prevalence 1463
Zonitoides arboreus, prevalence 1463
Philonema agubernaculum, Oncorhynchus nerka 2931
Placobdella papillifera, genetics, chromosome numbers 2851
Polymorphus botulus, Homarus americanus, prevalence 1085
Prosomicrocotyla chiri, Hexagrammos decagrammus, new geographic record 681
Proteocephalus, Oncorhynchus nerka 2931
Pseudacanthocotyle pacifica, Raja rhina, new geographic record 681
Pseudaprocta, new geographic record 725
Pseudaprocta samueli, n.sp., *Cyanocitta cristata* 725
Stichocotyle nephropis, Homarus americanus, prevalence 1085
Strongylidae, larvae, pastures, ecology 261
Theromyzon rude, genetics, chromosome numbers 2851
Theromyzon tessulatum, genetics, chromosome numbers 2851
Trichinella spiralis, man, case reports, symptomatology 1212
Trichostrongylus, Rattus norvegicus, prevalence 663
Trochopus trituba, Sebastes melanops, new host record 681
Candida albicans
Ascaris suum
mice
mortality rates 1995
chymotrypsin inhibitor 2340
protease inhibitors 1995
Canis anthus
Ancylostoma braziliense, Somalia, prevalence 656
Ancylostoma caninum, Somalia, prevalence 656
Ancylostoma duodenale, Somalia, prevalence 656
Ancylostoma tubaeforme, Somalia, prevalence 656
helminths, Somalia, prevalence 656

Canis aureus
Centrorhynchus itatsinis, USSR, new host record, described 2167
helminths, Bangladesh, prevalence 1832
Mesocestoides lineatus, Bulgaria, new geographic record, described 294
Mesocestoides litteratus
Bulgaria
described 294
new geographic record 294
Uncinaria stenocephala, Bulgaria, morphology 1521
Canis latrans
Dirofilaria immitis, USA, prevalence 1826
Nanophyetus salmincola, chemotherapy, clorsulon 3143
Oslerus osleri, Canada, prevalence 1830
Canis lupus
helminths, USA, prevalence 650
Mesocestoides litteratus
Bulgaria
described 294
new geographic record 294
Uncinaria stenocephala, Bulgaria, morphology 1521
Canis mesomelas
Ancylostoma braziliense, Somalia, prevalence 656
Ancylostoma caninum, Somalia, prevalence 656
Ancylostoma duodenale, Somalia, prevalence 656
Ancylostoma tubaeforme, Somalia, prevalence 656
Echinococcus granulosus, Kenya, control 511
helminths, Somalia, prevalence 656
Capillaria
cats, Turkey 2604
coccidia, *Escherichia coli*, chickens, pathogenicity 1096
Crocidura, India, described 3378
Fulica cristata, South Africa, prevalence 1445
ova, silos, survival 2737
Perdix, New Zealand, case reports 2542
Phasianus colchicus, chemotherapy, fenbendazole 924
pigs, chemotherapy, ivermectin 508
Rattus norvegicus, Canada, prevalence 663
synonymy 3378
Capillaria aerophila
Urocyon cinereoargenteus
chemotherapy
febantel 3769
fenbendazole 3769
ivermectin 3769
mebendazole 3769
Capillaria amarali, synonym of *Paracapillaria cesarpintoi* 1899
Capillaria bovis
cattle, Australia, prevalence 24
goats, India, new geographic record 1054
Capillaria cesarpintoi, to *Paracapillaria cesarpintoi*, n.comb. 1899
Capillaria colubra, synonym of *Paracapillaria sonsinoi* 1899
Capillaria hepatica
Madoqua kirkii, USA, zoological gardens, new host record 3258
mice, immunology 3033
Capillaria heterodontis, synonym of *Paracapillaria sonsinoi* 1899
Capillaria minuta, *Crocidura*, India, redescribed 3378
Capillaria murinae, to *Paracapillaria murinae*, n.comb. 1899
Capillaria obsignata
chickens, chemotherapy, fenbendazole 2093
pigeons, Belgium, prevalence 1737
Capillaria oschmarini, synonym of *Thominx oesophagicola* 574
Capillaria ptyasi, synonym of *Paracapillaria sonsinoi* 1899
Capillaria xochimilcensis, synonym of *Paracapillaria sonsinoi* 1899
Capillariidae, life history, reviewed 2454
Capillariinae
Amphibia, reviews 734
keys 734
reptiles, reviews 734
Capillostrongyloides ancistri, n.sp., *Ancistrus dolichopterus*, Czechoslovakia, aquarium fishes 2609
Capingentoides fotedari, n.sp., *Clarias batrachus*, India 3351
Capra aegagrus, helminths, Spain, prevalence 1422
Capra hircus, *Taenia ovis*, metacestodes, India 3585
Capreocaulus capreoli
Capreolus capreolus
chemotherapy, benzimidazoles 2903
Czechoslovakia, prevalence 1848
Poland, prevalence, age variation 2903
Capreolus capreolus
Capreocaulus capreoli
chemotherapy, benzimidazoles 2903
Czechoslovakia, prevalence 1848
Poland, prevalence, age variation 2903
Dictyocaulus eckerti, France, prevalence, ecological parameters 3255
Dictyocaulus viviparus, Czechoslovakia, prevalence 1848
lungworms, general account 1812
Nematoda
chemotherapy
mebendazole 2063
oxyclozanide levamisole 2063
Rafendazol 2063
Spiculopteroides dagestanica, Czechoslovakia, new geographic record 2158
Caranx armatus
Masenia carangai, n.sp., Bay of Bengal 2968
Raphidascaroides armatusi, n.sp., India 2998
Caranx gallus, *Uterovesiculurus caranxi*, n.sp., India 1863
Caranx hippos, *Protomicrocotyle ivoriensis*, Nigeria, redescribed 3324
Caranx ire
Lecithocladium fotedari, n.sp., India 1864
Lecithocladium singhi, n.sp., India 1864
Caranx kalla
Pallisentis mehrai, n.sp., India 3362
Schistorchis manteri, n.sp., Bay of Bengal 2968
Caranx malabaricus, *Raphidascaroides jagganathai*, n.sp., India 2998
Caranx ruber, *Metadiplectanotrema caranxi*, n.sp., Atlantic Ocean 2962
Carassius carassius, *Phyllodistomum elongatum*, life history 3195
Carcasses
Trichinella, survival 1738
Trichinella spiralis
viability
freezing 3178
processing 3178
Carcharhinus plumbeus, Philometridae, larvae, USA, new host record 2932
Carcharis acutus, *Phoreiobothrium arabiansi*, n.sp., India 3668
Carcinoma
Clonorchis sinensis
man
Canada, case report 2487
China, hepatoma 1983
Korea Republic, prevalence 3062
Necator americanus, man, Canada, case report 2487
Schistosoma, man, pathology, stomach cancer 815
Schistosoma haematobium
man
Egypt
treatment, radiotherapy 1712
Carcinoma *cont.*
Schistosoma haematobium cont.
man *cont.*
Egypt *cont.*
urinary tract, egg distribution patterns 5
Tanzania, bladder cancer 1854
urinary bladder 3322
Schistosoma mansoni
man, USA, case report, prostatic adenocarcinoma 1
mice, development 3037
Spirocerca lupi, dogs, Papua New Guinea 1853
Carettochelys insculpta, *Paradeuterobaris novaguineae*, n.g., n.sp., Papua New Guinea 701
Caribbean
filariids, transmission, reviews 326
helminths, man, reviews, prevalence 1371
Onchocerca, transmission, reviews 326
Trichuris trichiura, man, reviews 1648
Carmyerius spatiosus
biochemistry
alanine aminotransferase 1633
aspartate aminotransferase 1633
Carnivores
Digenea, Argentina, survey 2951
Echinococcus granulosus, Africa, transmission 1750
Trichinella, USSR, prevalence 3114
Trichinella nelsoni
Bulgaria 276
Czechoslovakia 276
Trichinella spiralis
viability
freezing 3178
processing 3178
Carolinensis eothenomysi, n.sp., *Eothenomys melanogaster*, Thailand 2256
Casarca ferruginea, *Catatropis indicus*, India, morphology 2969
Castor canadensis
Dipetalonema, USA, prevalence 1432
Heterobilharzia americana, USA, prevalence 1432
Stichorchis subtriquetrus, USA, prevalence 1432
Castronodus, diagnosis emended 3370
Castronodus muelleri, n.sp., *Crocidura carerula*, India 3370
Catatropis indicus, *Casarca ferruginea*, India, morphology 2969
Catatropis misrai, n.sp., *Sarkidiornis melanotos*, India 2969
Catatropis poecilorhynchai, nom.nov., for *Catatropis rauschi*, Gupta & Jahan, 1977 2969
Catatropis rauschi, Gupta & Jahan, 1977, to *Catatropis poecilorhynchai*, nom.nov. 2969
Catenotaenia
Clethrionomys glareolus
ecology
distribution 34
seasonal variations 34
Catharacta maccormiki, *Renicola*, Antarctica 3661
Cats
Aelurostrongylus abstrusus
Argentina
case reports 655
prevalence 655
case report, fenbendazole 3529
chemotherapy, fenbendazole 3529
Italy, case report, broncho-pulmonary involvement 1061
Amphimerus costarricensis, n.sp., Costa Rica 709
Ancylostoma, Nigeria, prevalence 3607
Ancylostoma tubaeforme
chemotherapy, febantel praziquantel 476
Japan, prevalence 289
Brugia malayi
pathology, lymph thrombi 3430
Thailand, case report 2529
Brugia pahangi
immunology, antibody response, amicrofilaraemia 1540

Cats *cont.*
- *Brugia pahangi cont.*
  - transmission, experimental 3743
- *Capillaria,* Turkey 2604
- *Concinnum okinawanum,* Japan, prevalence 289
- *Dipetalonema,* general account 3605
- *Dipylidium caninum,* Japan, prevalence 289
- *Dirofilaria immitis,* experimental infection 2683
- *Echinococcus multilocularis,* resistance 2648
- *Euparadistomum thapari,* n.sp., India 3331
- *Eurytrema procyonis*
  - pathology, pancreas 2676
  - USA, case report, pancreas 2676
- helminths
  - Austria, prevalence 3603
  - Bangladesh, prevalence 1832
  - chemotherapy, reviews 3784
  - Guadeloupe, prevalence 55
  - India, prevalence 3600
  - Japan, prevalence 2173
  - Nigeria, prevalence 3607
  - Uruguay, prevalence 1822
  - zoonoses 3611
- *Heterophyes,* ecology, site specificity 2376
- *Joyeuxiella pasqualei*
  - Austria, new geographic record 292
  - USA, case report 3270
- *Mammomonogammus auris,* Japan, prevalence 289
- *Mesocestoides lineatus,* Bulgaria, new geographic record, described 294
- Nematoda, general account 2207
- Oligacanthorhynchinae, Japan, prevalence 289
- *Ollulanus*
  - pigs
    - USSR
      - prevalence 2389
      - transmission routes 2389
- *Ollulanus tricuspis,* Austria, new geographic record 292
- *Opisthorchis felineus*
  - pathology, intrahepatic vessels 2686
  - USSR, prevalence 1653
- *Oslerus,* Japan, prevalence 289
- *Paragonimus westermani* 2841
- parasites, Austria, check list 292
- *Phagicola longa,* experimental infection 703
- *Pharyngostomum cordatum,* Japan, prevalence 289
- *Spirometra erinacei,* Japan, prevalence 289, 293
- *Strongyloides,* Japan, prevalence 289
- *Strongyloides planiceps,* Japan, prevalence 1999
- *Taenia taeniaeformis*
  - chemotherapy, febantel praziquantel 476
  - Japan, prevalence 289
- *Toxascaris leonina,* Taiwan, case report 654
- toxicity, piperazine, immunization 2067
- *Toxocara cati*
  - chemotherapy, febantel praziquantel 476
  - Japan, prevalence 289
- *Trichinella,* USSR, prevalence 3114

Cattle
- anthelmintics
  - Latin America, general account 1675
  - reviews 2074
- *Bunostomum,* chemotherapy, levamisole 3780
- *Bunostomum phlebotomum*
  - Australia, prevalence 24
  - chemotherapy
    - closantel 3775
    - ivermectin clorsulon 2075
  - Cuba, prevalence 643
- *Calicophoron microbothrioides,* Vietnam, new geographic record 1095
- *Capillaria bovis,* Australia, prevalence 24

Cattle *cont.*
- Cestoda, reviews 637
- *Cooperia*
  - Brazil
    - control 1258
    - prevalence 2522
  - chemotherapy, ivermectin clorsulon 2075
- *Cooperia oncophora*
  - chemotherapy
    - ivermectin 904
    - morantel 3422
      - sustained release bolus 2433
  - development, hypobiosis 2735
  - Netherlands, hypobiosis, seasonal variation 2736
  - New Zealand, hypobiosis, seasonal variation 2735
  - pathology 3422
  - population dynamics 2735
  - prophylaxis, ivermectin, sustained release 919
  - USA
    - control 2433
    - epizootiology 897, 2433
- *Cooperia pectinata,* Australia, prevalence 24
- *Cooperia punctata*
  - Australia
    - prevalence 24
      - seasonal variation 1235
  - chemotherapy, ivermectin 904
  - prophylaxis, ivermectin, sustained release 919
- *Cotylophoron,* Colombia, prevalence 1051
- *Dicrocoelium,* chemotherapy, netobimin 907
- *Dicrocoelium lanceolatum*
  - Algeria, morphological variation 3337
  - Czechoslovakia, morphologic variability, teratology 2584
  - Italy, prevalence 1815
- *Dictyocaulus viviparus*
  - Brazil, epizootiology 632
  - Canada, outbreak 265
  - chemotherapy
    - closantel 3775
    - ivermectin 533, 904, 1707
    - ivermectin clorsulon 2075
    - morantel 1707
    - oxfendazole 1707
  - control 533
  - general account 268, 3319
  - German Federal Republic, epizootiology, seasonal variations 3744
  - haematology 3431
  - immunity, chemotherapy 1284
  - immunization 533
  - Japan, prevalence 1057
  - Netherlands, prevalence, serological survey 267
  - *Pasteurella multocida,* pathogenicity, interactions 332
  - prophylaxis
    - ivermectin 3763, 3808
      - sustained release 919
    - oxfendazole, controlled release 1284
- Digenea
  - Brazil, prevalence 641
  - India
    - prevalence, seasonal variation 54
    - reports 2466
  - pathogenicity, reviews 3427
  - reviews 637
- *Eurytrema pancreaticum*
  - Brazil, prevalence, meat inspection 1819
  - intraspecific variations, allometric growth 2980
- *Fasciola*
  - chemotherapy
    - hexachloroparaxylene 3528
    - netobimin 907
  - France, control, integrated strategies 2797
  - Japan
    - control 2391
    - prevalence 2149

Cattle *cont.*
- *Fasciola cont.*
  - tropics, reviews 3251
- *Fasciola gigantica*
  - chemotherapy, ivermectin clorsulon 2075
  - Nepal, prevalence, seasonal variation 3478
  - Zaire, liver condemnation 1973
- *Fasciola hepatica*
  - Argentina, prevalence 1423
  - Brazil, general account 1048
  - Canada, epizootiology, seasonal variations, egg production 1233
  - chemotherapy
    - bromofenophos 2078
    - closantel 2038
    - rafoxanide 492
    - triclabendazole 2078, 3815
  - Colombia, prevalence 1051
  - Cuba, control, intermediate host 1271
  - host specificity 1056
  - immunodiagnosis
    - ELISA 2305, 3413
    - enzyme-linked immunoelectrotransfer blot 2305
    - k-ELISA 794
  - immunology, humoral immunity 113
  - Italy
    - prevalence 1815
      - abattoir records 2908
  - Japan, prevalence, transplacental transmission 2153
  - Mexico, theses, worm burden 2162
  - Poland, prevalence 274
  - prevalence 1055
  - USA
    - reviews 637
    - transmission, forecasting, water budget 3476
- febantel, milk yield 948
- *Gigantocotyle explanatum,* India, prevalence, seasonal variation 2525
- *Haemonchus*
  - Brazil, control 1258
  - chemotherapy
    - ivermectin 1297
    - levamisole 3780
- *Haemonchus contortus*
  - Australia, prevalence 24
  - chemotherapy
    - closantel 3775
    - ivermectin clorsulon 2075
- *Haemonchus placei*
  - Australia
    - prevalence 24
      - seasonal variation 1235
  - chemotherapy, ivermectin 904
  - prophylaxis, ivermectin, sustained release 919
- *Haemonchus similis,* chemotherapy, closantel 3775
- helminths
  - Australia, books 1756
  - bacteria, chemotherapy, anthelmintics, neomycin 3799
  - Brazil 3247
    - prevalence, seasonal variation 1418
  - chemotherapy
    - benzimidazoles, reviews 3798
    - clorsulon, reviews 3798
    - closantel, reviews 3798
    - fenbendazole 1669
    - ivermectin, reviews 3798
    - netobimin 512
      - reviews 3798
    - reviews 953, 3770
    - triclabendazole, reviews 3798
  - control
    - Belgium 524
    - reviews 3486
  - diagnosis, reviews 987
  - Guadeloupe
    - epizootiology 155
    - prevalence 23
  - Nigeria, prevalence 279
  - pathology, host ascorbic acid level, liver 413

Cattle *cont.*
helminths *cont.*
Portugal, reviews 2900
Tanzania 1813
UK, control, costs 2435
USSR
control 509
prevalence, Turkmen SSR 3586
hydatids
Albania, prevalence, losses 1818
Czechoslovakia, prevalence 2953
Egypt, prevalence 3112
France, prevalence 329
German Federal Republic, prevalence 271
immunodiagnosis, ELISA 390, 2636, 2645
India, case reports, mortality 3253
Italy
case report 2157
prevalence 592
abattoir records 2908
Pakistan, prevalence 281
Portugal, reviews 3141
resistance, pig strain 1952
UK, control 3610
ivermectin, metabolism 1265
lungworms, chemotherapy, albendazole, controlled release 539
Mammomonogamus laryngeus, chemotherapy, closantel 3775
Mecistocirrus, chemotherapy, ivermectin 278
Mecistocirrus digitatus
immunization
adults 1914
larvae 1914
Moniezia
chemotherapy, netobimin 907
Colombia, prevalence 1051
Moniezia benedeni
Cuba, teratologic specimen 2595
German Federal Republic, epizootiology 460, 3746
morantel
drug residues
liquid chromatography 1296
milk 1295-1296
Nematoda
Australia
control 922
grazing management 170
prevalence, seasonal variation 1235
Belgium
epizootiology 1058
prevalence 1058
Brazil
control 1258
evaluation 963
general account 1049
losses, evaluation 963
prevalence 641, 1817
seasonal variation 1418
survey 2904
Bulgaria, prevalence 3261
chemotherapy 1258
albendazole 196, 2050
controlled release 539
medicated feed 504
closantel 3775
coumafos, lactation 514
febantel 192, 196, 3261
weight gain 495
fenbendazole, medicated feed 3768
ivermectin 527, 1297, 2402, 3164
controlled release 477
topical 2094
levamisole 192, 196
milk yield 2040
morantel, sustained release 532, 910
morantel sustained release bolus 2769
netobimin 486, 488, 907
oxfendazole 192
controlled release 516
intra-ruminal 922

Cattle *cont.*
Nematoda *cont.*
chemotherapy *cont.*
thiabendazole
lactation 514
milk yield 2401
Colombia, prevalence 1051
Cuba, epizootiology, stocking rate 898
Czechoslovakia, epizootiology, intensive rearing 2902
erythrosin B, photodynamic action, infective larvae 499
France, control, integrated strategies 2797
India, prevalence 1052
Iraq, prevalence 1415
Japan, prevalence 278, 1057, 3257
Mexico, epizootiology 2155
Netherlands
control 2148
pasture management 920
epizootiology 2148
Nigeria 29
control 913
prevalence, seasonal variation 2520
North America, epizootiology, reviews 901
pathology
blood chemistry 419
loss of appetite 2906
reviews 803
prophylaxis
fenbendazole 913
ivermectin 920, 3783
thiabendazole 3526
resistance, selection 3681
theses 2150
tropics, reviews 3251
USA
control, reviews 971
control programmes, ivermectin 2402
epizootiology 3756
reviews 693
Nematodirus helvetianus
chemotherapy
ivermectin 904
morantel, sustained release bolus 2433
Netherlands, hypobiosis, seasonal variation 2736
prophylaxis, ivermectin, sustained release 919
USA
control 2433
epizootiology 2433
Oesophagostomum
chemotherapy
ivermectin 278
levamisole 3780
Oesophagostomum radiatum
Australia, prevalence 24
chemotherapy
closantel 3775
ivermectin 904
ivermectin clorsulon 2075
mycobacteria, Brazil, interactions 2959
prophylaxis, ivermectin, sustained release 919
Onchocerca armillata
immunodiagnosis
EIA 1955
immunoprecipitation 1955
sera analyses 2343
Onchocerca gutturosa
Argentina, new geographic record 27
tropics, reviews 3251
USA, prevalence 2518
Onchocerca lienalis, USA, prevalence 2518
Orthocoelium dinniki, Vietnam, new geographical record 1095
Ostertagia
Austria, prevalence, seasonal variation 2156
chemotherapy
febantel 525

Cattle *cont.*
Ostertagia cont.
chemotherapy *cont.*
febantel *cont.*
milk yield 1305
ivermectin 278, 525
levamisole 525
Denmark
control, delayed turnout 2804
epizootiology, delayed turnout 2804
development, hypobiosis 2735
Irish Republic, plasma pepsinogen 1305
New Zealand, hypobiosis, seasonal variation 2735
pathology, abomasum 3440
population dynamics 2735
prophylaxis, ivermectin 1683
Ostertagia lyrata, Italy, prevalence 1050
Ostertagia ostertagi
Argentina, prevalence 2909
Belgium, levamisole resistance 2049
chemotherapy
ivermectin 904, 1707
morantel 1707
sustained release bolus 2433
oxfendazole 1707
tris-salt of 2-((methoxycarbonylamino)-(2-nitro-5-(*n*-propylthio) phenylamino) methylamino) ethane sulphonic acid 540
experimental infection 1953
German Federal Republic, epizootiology, seasonal variations 3744
haematology 3431
plasma pepsinogen 817
immunology 110
blood picture 2279
lymphocyte blastogenic responses 751
soluble larval antigen 2279
Italy, prevalence 1050, 3252
Netherlands, hypobiosis, seasonal variation 2736
pathology 110
blood chemistry 419
endocrine effects 3706
plasma pepsinogen 817
serum pepsinogen 3252
plasma pepsinogen, experimental infection 1929
prophylaxis, ivermectin, sustained release 919
resistance, isolates 1953
reviews 693
USA
control 2433
epizootiology 897, 2433, 3756
Parafilaria bovicola
chemotherapy, abamectin 1210
France, summer sores 1810
Pakistan, prevalence 1210
pathology, clinical signs 1210
South Africa, reports 1740
Sweden, control, vectors 482
Paramphistomidae
immunodiagnosis, CIEP 3696
prevalence 1055
Paramphistomum
chemotherapy, bithionol 1696
tropics, reviews 3251
Paramphistomum cervi, France, cercaria, chaetotaxy 3326
parasites
general account, nervous system 3262
subtropics 26
temperate zones 26
Schistosoma
diagnosis 1809
Mexico, theses 2898
Schistosoma bovis, pathology, serum enzymes 3711
Schistosoma spindale, India, case report 30
Stephanofilaria
Bangladesh, prevalence 640

Cattle *cont.*
Stephanofilaria cont.
chemotherapy
chlorfenvinphos 2436
coumafos 3145
ivermectin 3145
levamisole 2436
Stephanofilaria assamensis
chemotherapy
levamisole 3806
tetramisole 3806
pathology 2332
Strongyloides papillosus
Australia, prevalence 24
Brazil, control 1258
India, prevalence 1052
Nigeria, prevalence 159
Taenia saginata
metacestodes
Botswana, prevalence 277
Cuba, prevalence 270, 2521
Czechoslovakia, prevalence 2953
Denmark, epizootiology 2017
immunization, monoclonal antibodies 1544
immunodiagnosis
EIA 1530
ELISA 765, 1945
IHAT 784
Italy, prevalence, serological survey 784
Nigeria, prevalence 280
tropics, reviews 3251
UK
prevalence, serological survey 765
serological survey 1945
USA, reviews 3263
Thelazia, Nigeria, prevalence 159
toxicity, levamisole 3779
Toxocara vitulorum
chemotherapy
parbendazole 2812
piperazine 2812
anaemia 1975
tetramisole 2812
India, prevalence 1052
Nigeria, prevalence, breeds 642
pathology, anaemia 1975
resistance 642
Turkey, prevalence 3587
Trichostrongylidae
Austria, epidemiology 3116
chemotherapy
febantel 525
ivermectin 525
levamisole 525
Trichostrongylus
Austria, prevalence, seasonal variation 2156
Brazil, prevalence 2522
chemotherapy
febantel 525
ivermectin 525
levamisole 525
Trichostrongylus axei
Australia, prevalence 24
Austria, oxfendazole resistance 2045
chemotherapy
ivermectin 904
ivermectin clorsulon 2075
Italy, prevalence 1050
pathology, blood chemistry 419
prophylaxis, ivermectin, sustained release 919
Trichostrongylus colubriformis
Australia, prevalence 24
chemotherapy, ivermectin 904
prophylaxis, ivermectin, sustained release 919
Trichuris, chemotherapy, ivermectin 278
Trichuris ovis, Australia, prevalence 24
Cebus capucinus, *Dipetalonema freitasi,* n.sp., zoological gardens 3364
Central African Republic
Schistosoma mansoni, man, prevalence, children 3222
Strongyloides stercoralis, man, prevalence, children 3222
Central America, helminths, man, reviews, prevalence 1371
Centrocestus, freshwater fishes, USSR, pathology 3057
Centropus, *Porrorchis indicus,* India, intraspecific variations 3359
Centrorhynchus areolatum, *Sturnopastor contra,* India, new host/geographic record 3359
Centrorhynchus batrachus, *Dendrocitta vagabunda,* India, new host record 3359
Centrorhynchus bethaniae, n.sp., *Accipiter badius,* India 2602
Centrorhynchus clitorideum, *Tyto alba,* India, new host record 3359
Centrorhynchus corvi, *Corvus splendens,* India, new geographic record, intraspecific variations 3359
Centrorhynchus itatsinis, *Canis aureus,* USSR, new host record, described 2167
Centrorhynchus lancea
Acridotheres tristis, India, new host record 3359
Dendrocitta vagabunda, India, new host record 3359
Centrorhynchus lanceoides
morphology, female 3359
Pastor roseus, India, new geographic record, intraspecific variations, female described 3359
Centrorhynchus opimum, *Dicrurus macrocercus,* India, new host record 3359
Centrorhynchus spinosus, *Anolis lineatopus,* Jamaica, prevalence 2547
Centrorhynchus splendi, *Hierococcyx varius,* India, new host record 3359
Centrorhynchus turdi
Acridotheres tristis, India, new host record 3359
Corvus splendens, India, new host record 3359
Cephalophus monticola, *Trichostrongylus axei,* South Africa, new host record 1416
Cephalophus natalensis, *Trichostrongylus anomalus,* n.sp., South Africa 2603
Cephalopoda, *Anisakis,* marine fishes, China 683
Cephalorhynchus bectori, *Campula,* pathology, mesenteric lymph node 2536
Ceratopogonidae, vectors, reviews 1239
Cercaria, histochemistry, non specific esterases 1217
Cercaria grisea
Hydrobia ulvae, White Sea, morphology, sensory apparatus 2232
morphology, sensory apparatus 2232
Cercaria kondakarala, Ostracoda, experimental infection 1487
***Cercaria kondakarala* I,** n.sp., *Gyraulus convexiusculus,* India 1487
Cercaria parvisglandulis, n.sp., *Biomphalaria glabrata,* Guadeloupe 2226
***Cercaria raipurensis* VI,** n.sp., *Digoniostoma cerameopoma,* India 3339
***Cercaria raipurensis* VII,** n.sp., *Lymnaea luteola,* India 3339
***Cercaria raipurensis* VIII,** n.sp., *Indoplanorbis exustus,* India 3339
Cercaria truncatuloides, n.sp., *Lymnaea truncatula,* experimental 2585
Cercariae
Melanoides tuberculata, pathogenicity, host food reserves 1971
Melanopsis praemorsa, Jordan, prevalence, seasonal variations 2561
Mollusca, India, prevalence, seasonal variation 2193
Cercopithecus aethiops, *Taenia hydatigena,* metacestodes, Sudan, prevalence 1414
Cercopithifilaria, rodents, pathology, experimental model, *Onchocerca volvulus* 2176
Cernuella virgata, Protostrongylidae, larvae, France, prevalence, irrigated pastures 1458
Cervidae
Elaphostrongylus cervi, diagnosis 3248
helminths, Europe, acclimatization, reviewed 2159
Varestrongylus capreoli, diagnosis 3248
Varestrongylus sagittus, diagnosis 3248
Cervus elaphus
Bicaulus sagittatus, Czechoslovakia, prevalence 1848
Dictyocaulus viviparus
chemotherapy
febantel 2796
ivermectin 194, 2796
oxfendazole 194
control, general account 2771
Denmark, prevalence 2154
pathology, general account 2771
Elaeophora elaphi, n.sp., Spain 353
Elaphostrongylus cervi, Denmark, prevalence 2154
helminths, Spain, prevalence 634
parasites, New Zealand, reviews 2526
Cervus unicolor
Calicophoron microbothrioides, Vietnam, new geographic record 1095
Orthocoelium dinniki, Vietnam, new geographical record 1095
Orthocoelium saccocoelium, Vietnam, new geographic record 1095
Cestoda (*see also* named genera)
Anatinae
Poland
new host/geographic records 2178
prevalence 2178
animals, population dynamics, mathematical models 2446
biochemistry
biomass energy 1634
carbohydrate metabolism 1628
electron transport 1605
lipid metabolism 1603
lymphocytic mitogens 2354
protein metabolism 1612
birds
books 1761
USSR, life history 1070
books 1752-1753
identification 2123
cattle, reviews 637
cercoscolex
histochemistry 2599
morphology 2599
chemotherapy
general account 2206
reviews 1674
chickens
chemotherapy 185
India, prevalence 3618
Chiroptera, distribution 1885
corals, books 232
Crustacea, books 232
cyclocercus, valid larval type 2456
cysticercoids
histochemistry 2599
morphology 2599
development
metamerism, discussed 2108
spermiogenesis 3833
diagnosis, general account 2206
dogs, France, prevalence 3273
ecology, reviews 1640-1641
epizootiology, general account 2206
evolution 3833
goats
USA
control, reviews 631, 633, 644
epizootiology, reviews 631, 633, 644
horses, USA, prevalence 2896
immunity, reviews 1564
invertebrates, USSR, life history 1070
keys 2123
Larus
USSR
life history 3615
morphology 3615
prevalence 3615

Cestoda *cont.*
larvae
development 1500
morphology 1500
Leucospar rothschildi
chemotherapy, praziquantel 3512
zoological gardens, praziquantel 3512
life history, reviews 1641
man
Hungary
chemotherapy 1323
prevalence 1323
Poland
prevalence 1401
age/sex variations 1400
marine fishes
Mediterranean Sea, prevalence, age/sex variations 3300
Red Sea, prevalence, age/sex variations 3300
metacestodes
development 1499
immunity, reviews 1564
invertebrates, pathology, reviews 1582
morphology 1499
vertebrates, pathology, reviews 1576
Mollusca
books 232
USSR, prevalence, distribution 1094
Mus domesticus, German Federal Republic, host susceptibility, hybrids 665
Mus musculus, German Federal Republic, host susceptibility, hybrids 665
Odocoileus hemionus, USA, prevalence 3264
Odocoileus virginianus, USA, prevalence 3264
Oligochaeta, books 232
phylogeny 3678
reviews 1497
physiology, host parasite interface, reviews 1626
plerocercoids
Chalchides ocellatus, Czechoslovakia 674
Lacerta trilineata, Czechoslovakia 674
population dynamics, reviews 1640
primates, reviews 624
reproduction, hormones, reviews 832
reptiles, zoological gardens, morphology 3288
Sagitta setosa, UK, prevalence 317
sheep
USA
control, reviews 631, 633, 644
epizootiology, reviews 631, 633, 644
Sturnus vulgaris, chemotherapy, praziquantel 3512
taxonomy, reviews 1497
techniques, staining 2098
Temenuchus cambodianus
chemotherapy, praziquantel 3512
zoological gardens, praziquantel 3512
ultrastructure 1493
USSR, type collection 2270
vertebrates, pathology, reviews 1576
Vulpes vulpes, France, prevalence 3273
Cestodaria, keys 2123
CGI 16 343
pharmacokinetics 2792
rats, pharmacokinetics 2792
CGP 20 376
Brugia pahangi 2042
Dipetalonema viteae 2042
mode of action 2042
CGP 20308, *Litomosoides carinii, Mastomys natalensis* 2781
CGP 20 376
Brugia malayi, Mastomys natalensis 2758
dogs, pharmacokinetics 2792
Litomosoides carinii, Mastomys natalensis 2758, 2781
CGP 20 376 *cont.*
man, pharmacokinetics 2792
mode of action 2758
pharmacokinetics 2792
rats, pharmacokinetics 2792
CGP 6140
Brugia pahangi 2042
Dipetalonema viteae 2042
dogs, pharmacokinetics 2792
man, pharmacokinetics 2792
mode of action 2042
Papio, pharmacokinetics 2792
pharmacokinetics 2792
rats, pharmacokinetics 2792
Chabertia
larvae, pastures, New Zealand, ecology 2015
sheep
chemotherapy, albendazole, slow release 3137
New Zealand, epizootiology 2015
prophylaxis, albendazole, slow release 3137
Chabertia erschovi, sheep, life history 560
Chabertia ovina, sheep, chemotherapy, Netobimin 960

Chaerocotyloides onatragi
morphology
acetabulum 65
genital ducts 65
pharynx 65
tegumentary papillae 65
Chaetodon, *Neodiplectanotrema chaetodoni,* n.sp., Atlantic Ocean 2962
Chaetophractus vellerosus, *Oncicola canis,* Argentina 668
Chalchides ocellatus, Cestoda, plerocercoids, Czechoslovakia 674
Chandlerella braziliensis, to *Dessetfilaria braziliensis,* n.comb. 2992
Chandlerella hawkingi, microfilariae, histochemistry 2350
Channa marulius
Saccosentis ophiocephali, India, new host record, described 2933
Spinitectus jairajpuri, n.sp., India 2997
Channa punctatus
Ascarops nema, prevalence, host age 3624
Clinostomum complanatum, prevalence, host age 3624
Encylometra, metacercariae, India, described 2586
Euclinostomum heterostomum
metacercariae
biochemistry
acid phosphatase 833
alkaline phosphatase 833
Isoparorchis hypselobagri, biochemistry 3450
Pallisentis ophiocephali, prevalence, host age 3624
Senga jagannathae, n.sp., India 1494
Senga raoi, n.sp., India 1494
Channel Islands, helminths, freshwater fishes, prevalence, community structure 309
Charadrius alexandrinus dealbatus, *Numeniotrema constricta,* China 2107
Cheilopogon cyanopterus, *Philometra cheilopogoni,* n.sp., Atlantic Ocean 354
Cheimerius nufar, *Santeria rubalo,* n.g., n.sp., South Africa 63
Chelodina longicollis
Austramphilina elongata
Australia, case report 2181
zoological gardens, case report 2181
Chelydra serpentina
Spirorchis scripta
immunology
cell mediated immunity 95
humoral immunity 95
Chemoprophylaxis (*see* prophylaxis)
Chemotaxonomy 3080
Anisakis physeteris 866, 1130
Chemotaxonomy *cont.*
Anisakis simplex 866, 1130, 1134
Biomphalaria occidentalis 3629
Biomphalaria tenagophila 3629
Bothriocephalus barbatus 448
Bothriocephalus gregarius 448
Brugia malayi 142
Brugia pahangi 141
Diplozoon gracile 2212
Diplozoon homoion 2212
Diplozoon nipponicum 2212
Diplozoon paradoxum 2212
Echinococcus granulosus 3446
ova 2847
Echinococcus multilocularis 3078
Echinostoma 1635
Echinostoma caproni 1635
Echinostoma togoensis 1635
Heligmosomoides polygyrus 141
helminths, reviews 2352
hydatids 438
Hymenolepis diminuta 141
Onchocerca gibsoni 141
Onchocerca volvulus 349, 868
Paragonimus iloktsuenensis 699
Paragonimus ohirai 699
Paragonimus sadoensis 699
Progamotaenia festiva 3549
Schistosoma 2848
Schistosoma bovis 66, 1116
Schistosoma curassoni 66, 1116, 2213
Schistosoma haematobium 66, 1116
Schistosoma intercalatum 66
Schistosoma japonicum 2848
Schistosoma mansoni 66, 141, 1435
Schistosoma margrebowiei 66
Schistosoma mattheei 66
Schistosoma mekongi 2848
Schistosoma rodhaini 1435
Trichinella nativa 836
Trichinella nelsoni 836
Trichinella pseudospiralis 359, 836
Trichinella spiralis 359, 836, 858, 3453
Chemotherapy
Aelurostrongylus abstrusus
cats 3529
Urocyon cinereoargenteus 3769
Amidostomum, geese 3509
Ancylostoma, Urocyon cinereoargenteus 3769
Ancylostoma caninum, dogs 487, 502, 955, 2069, 3816
Ancylostoma ceylanicum, hamsters 2411, 3759
Ancylostoma duodenale, man 918
Ancylostoma tubaeforme, cats 476
Angiostrongylus cantonensis
mice 2084, 2410, 2817, 3155
rats 2084, 2817, 3155
Angiostrongylus costaricensis
mice 2084, 2817
rats 2084
Anoplocephala perfoliata, horses 2427
Anoplocephalidae
horses 1287
sheep 1696
Ascaridae, Felinae, zoological gardens 954
Ascaridia
chickens 3509
poultry 1442
Ascaridia galli, chickens 530, 2093, 2774, 3176
Ascaris
man 1263
pigs 175, 2076-2077
Ascaris lumbricoides, man 187, 2514, 3166, 3502
Ascaris suum, pigs 31, 508, 3776
Aspiculuris tetraptera, mice 3144
Brugia malayi
man, research 179
Mastomys 2411
Mastomys natalensis 3759
Brugia pahangi
Mastomys natalensis 173
Meriones unguiculatus 2819, 3152
Bunostomum, cattle 3780
Bunostomum phlebotomum, cattle 2075, 3775

Chemotherapy *cont.*
Capillaria
Phasianus colchicus 924
pigs 508
Capillaria aerophila, Urocyon cinereoargenteus 3769
Capillaria obsignata, chickens 2093
Capreocaulus capreoli, Capreolus capreolus 2903
Cestoda
chickens 185
general account 2206
Leucospar rothschildi 3512
reviews 1674
Temenuchus cambodianus 3512
Chabertia, sheep 3137
Chabertia ovina, sheep 960
Clonorchis sinensis, man 541, 2290, 3531
Cooperia
cattle 2075
goats 3154
sheep 968
Cooperia oncophora, cattle 904, 2433, 3422
Cooperia punctata, cattle 904
Cyathostominae, horses 921, 3772
Cylicocyclus radiatus, horses 2147
Cystocaulus, sheep 1251
Cystocaulus ocreatus, sheep 3135
Dicrocoelium, cattle 907
Dicrocoelium lanceolatum, sheep 206, 520, 1701, 3130, 3523
Dictyocaulus, sheep 189, 198, 1251, 3137
Dictyocaulus filaria, sheep 178, 479, 960, 3135
Dictyocaulus viviparus
cattle 533, 904, 1707, 2075, 3775
Cervus elaphus 194, 2796
Digenea
general account 2206
man 1299
Dipetalonema dessetae, Proechimys oris 505, 2782, 3146
Dipetalonema viteae, Mastomys natalensis 3159, 3759
Diphyllobothrium, dogs 2413
Diphyllobothrium latum, man 1313
Dipylidium caninum
dogs 3598
man 1313
Dirofilaria immitis, dogs 203, 497, 1709, 2763, 2786, 2789, 2819, 3420, 3810
domestic animals, books 1755
Drepanidotaenia, geese 3509
Echinococcus granulosus, dogs 190, 2431, 3520, 3598
Enterobius, man 174, 1263
Enterobius vermicularis, man 932, 1261, 3510
Eurytrema coelomaticum, goats 188
Fasciola
cattle 907, 3528
man 1277
sheep 1696
Fasciola gigantica
buffaloes 3817
cattle 2075
domestic animals 3788
sheep 3704
Fasciola hepatica
cattle 492, 2038, 2078, 3815
man 180, 1329, 1679
pigs 3268
rats 1276, 2087, 2430, 3797
sheep 425, 479, 492, 2399, 2437, 3523, 3773, 3793, 3815
Fasciolopsis, man 935
filariids
books 229
man, reviews 172, 197
Filaroides hirthi, dogs 3274
Filaroides osleri, Urocyon cinereoargenteus 3769
Filicollis anatis, ducks 1443
Ganguleterakis, geese 3509
Ganguleterakis spumosa, mice 2396
Gastrotaenia, ducks 1201
Grillotia erinaceus 536

Chemotherapy *cont.*
Haemonchus
cattle 1297, 3780
goats 3154
sheep 968, 2068
Haemonchus contortus
cattle 2075, 3775
goats 2422
sheep 25, 943, 960, 2052, 3137, 3782, 3786
Haemonchus placei, cattle 904
Haemonchus similis, cattle 3775
Hasstilesia, sheep 3390
Heligmosomoides polygyrus, mice 2071
helminths
animals 507
Belgium 3517
zoological gardens, reviews 1677
bacteria
buffaloes 3799
cattle 3799
dogs 3799
sheep 333
cats, reviews 3784
cattle 509, 512, 524, 1669
reviews 953, 3770, 3798
UK, costs 2435
chickens 3150, 3787
dogs, reviews 3784
geese 3150, 3787
goats 2070
reviews 3770
horses 1807, 2060
reviews 461, 538, 3821
laboratory animals, experimental models 3493
man 212, 507, 1285-1286, 2510
books 1368
reviews 931
pigs, reviews 909, 3798
reviews, liposome-drug preparations 3494
sheep 129, 509, 512, 521, 1303, 3757
reviews 914, 3770, 3798
UK, costs 2435
Sus scrofa 2912
waterfowl, zoological gardens 3286
Heterakis gallinae, chickens 2093
hookworms
dogs 2429
man 187, 1698, 2886
hydatids
animals, reviews 2790
man 201, 239, 518, 531, 928, 962, 1148, 1169, 1289, 1316, 1319-1320, 1662, 1688, 1691, 2039, 2090, 2419, 2775, 2794, 2798, 2802, 2811, 3161-3162, 3789, 3804
reviews 1678, 2790
Meriones unguiculatus 531
mice 531, 1702, 2086, 2795, 3138
sheep 2802
Hymenolepis, geese 3509
Hymenolepis nana
man 174, 181, 1313
mice 2037, 2392
rats 952, 2411, 3759
Litomosoides carinii
Mastomys natalensis 2826, 3159
Sigmodon hispidus 3759
Loa loa, man 582, 2041, 3819
lungworms
cattle 539
sheep 485
Mammomonogamus laryngeus, cattle 3775
Mansonella perstans, man 3819
Marshallagia, sheep 960
Mecistocirrus, cattle 278
Metagonimus yokogawai, man 541
Metastrongylus, pigs 508
Metastrongylus apri, pigs 3776
Monanema martini, Lemniscomys striatus 3764
Moniezia
cattle 907
sheep 189, 198, 3156
Moniezia expansa, sheep 479, 3812

Chemotherapy *cont.*
Muellerius, sheep 1251
Muellerius capillaris
goats 513, 1279
sheep 3135
Nanophyetus salmincola, Canis latrans 3143
Necator americanus
hamsters 2071
man 3166
Nematoda
Antilope cervicapra, zoological gardens 923
Camelus, zoological gardens 923
Capreolus capreolus 2063
cattle 192, 196, 477, 486, 488, 495, 504, 514, 516, 527, 532, 539, 907, 910, 922, 1258, 1297, 2040, 2050, 2094, 2401-2402, 2769, 3164, 3261, 3768, 3775
chickens 506
domestic animals 1253, 1256, 3495
goats 1266, 2422, 2799, 3132, 3781
horses 3505, 3521
man 1308, 2806
pigs 288, 2076, 3524
protozoa, pigs 286
ruminants 927
sheep 182, 479, 485, 491, 543, 1254, 3424, 3487, 3490, 3792
USA 1321
Nematodirus, sheep 189, 198, 960, 3137, 3782
Nematodirus helvetianus, cattle 904, 2433
Nematodirus oiratianus, sheep 2395
Neostrongylus, sheep 1251
Nippostrongylus brasiliensis
mice 480
rats 1664, 2411
Oesophagostomum
cattle 278, 3780
pigs 31, 175, 508, 2076-2077
sheep 968, 2068, 3137, 3786
Oesophagostomum dentatum, pigs 3776
Oesophagostomum radiatum, cattle 904, 2075, 3775
Onchocerca 2780
Onchocerca lienalis, guineapigs 3778
Onchocerca volvulus, man 169, 171, 2043, 2079, 2756, 2785, 2814, 3496-3497, 3501
Opisthorchis, man 1713
Opisthorchis felineus
hamsters 2801, 3128
man 2813
Opisthorchis viverrini, man 211, 3131
Ostertagia
cattle 278, 525, 1305
goats 3154
rabbits 182
sheep 960
Ostertagia ostertagi, cattle 540, 904, 1707, 2433
Parafilaria bovicola, cattle 1210
Paragonimus westermani
dogs 797
rats 797
Paramphistomidae, sheep 3165
Paramphistomum
cattle 1696
sheep 1696
Parascaris, horses 3126
Parascaris equorum
horses 1689
zoological gardens 923
parasites
birds 3283
domestic animals 3518
man 2777
Protostrongylus, sheep 1251
Protostrongylus rufescens, sheep 3135
Raillietina, chickens 530
Schistosoma
man 494, 929-930, 936, 949, 975, 978, 1019, 1261, 1697, 3157, 3174, 3227
reviews 2787
Schistosoma haematobium
hamsters 3148

Chemotherapy *cont.*
Schistosoma haematobium cont.
man 865, 1270, 2081, 2772, 2809, 3147
Gambia 2823
Schistosoma japonicum
man 537, 970
mice 3032, 3499
Schistosoma mansoni
hamsters 3148
man 202, 489, 1548, 1700, 2054, 2081, 2768, 2772-2773, 3136, 3147, 3172
reviews 2779
mice 168, 528, 967, 1666
Papio 3171
Schistosoma nasalis
goats 3762
sheep 3762
Spirocerca lupi, dogs 955, 3608
Spirometra, mice 1687
Stephanofilaria, cattle 2436, 3145
Stephanofilaria assamensis, cattle 3806
Strongylidae, horses, zoological gardens 923
Strongyloides
horses 1264, 3126
man 1684, 3166
Strongyloides fuelleborni, man 2757
Strongyloides papillosus
cattle 159
sheep 479
Strongyloides ratti
mice 2071
rats 2066
Strongyloides stercoralis, man 1261, 1785, 3515
Strongyloides westeri, horses 1685
Strongylus
horses 258, 3126
yaks 3805
Strongylus edentatus, horses 1264
Strongylus equinus, horses 1264
Strongylus vulgaris, horses 500, 1264
Syngamus, Turdus migratorius 2545
Syngamus trachea, Phasianus colchicus 924
Syphacia muris, rats 1301
Syphacia obvelata, mice 2037, 2411, 3759
Taenia
dogs 955
man 181
metacestodes, man 3527
Taenia hydatigena, dogs 3598
Taenia multiceps, metacestodes, sheep 490
Taenia saginata, man 969, 1313, 1686, 2499
Taenia solium
man 1313
metacestodes, man 242, 590, 1289, 1784, 2496, 2882, 3569
Taenia taeniaeformis
cats 476
rats 952
Teladorsagia circumcincta, sheep 2819, 3137, 3782
Thelazia, cattle 159
Toxocara canis
dogs 487, 502, 1283, 1322, 2069, 2429, 2920, 3175
Lycaon pictus, zoological gardens 954
Toxocara cati, cats 476
Toxocara vitulorum
buffaloes 2812
cattle 1975, 2812
Trichinella, man 1409
Trichinella nativa, mice 959, 2428
Trichinella nelsoni, mice 959, 2428
Trichinella pseudospiralis, mice 959, 2404, 2428
Trichinella spiralis
mice 424, 517, 959, 1682, 2428, 2760
rats 2407, 2819
Trichostrongylidae, cattle 525
Trichostrongylus
cattle 525
goats 3154

Chemotherapy *cont.*
Trichostrongylus cont.
man 585
rabbits 182
sheep 25, 960, 2068, 3801
Trichostrongylus axei
cattle 904, 2075
sheep 3137
Trichostrongylus colubriformis
cattle 904
sheep 2412, 3137, 3525, 3782
Trichuris
cattle 278
Colobus guereza kikuyuensis 1805
goats 3781
man 1263
pigs 175, 2076, 2913
sheep 968, 2068
Trichuris muris, mice 2071
Trichuris suis, pigs 31, 508, 3776
Trichuris trichiura, man 187, 980, 1261, 1323, 3166, 3502
Trichuris vulpis
dogs 502
man 2133
tropical eosinophilia, man 498
Uncinaria stenocephala, dogs 2819
Valipora campylancristrota, Cyprinus carpio 3516
Wuchereria bancrofti
man 911, 937, 2082
research 179

Chickens
Amoebotaenia phenoides, pathology 3065
Amphimerus elongatus, pathology, host liver enzyme activity 2704
Ancylostoma caninum
experimental infection 753
immunization
sensitized bursal cells 1916
thymus kinetics 753
anthelmintics, immunosuppression 1330
Ascaridia
chemotherapy, fenbendazole 3509
India, prevalence 2541
pathology, host cadaverine levels 2334
Ascaridia galli
chemotherapy
fenbendazole 2093
piperazine
antibiotics, bacterial preparations 3176
serum glucose level, body weight 2774
thiophanate 530
Eimeria acervulina, pathology 423
haematology, leukocytes 3722
immunosuppression 404
India, prevalence 40, 1073, 3618
Pakistan, prevalence 670
pathology
digestive tract 3714
haemoglobin concentration 3069
treatment, appetite stimulant 3800
Austrobilharzia variglandis, haematology, leukocyte response 2685
Capillaria, coccidia, *Escherichia coli*, pathogenicity 1096
Capillaria obsignata, chemotherapy, fenbendazole 2093
Cestoda
chemotherapy 185
India, prevalence 3618
Choanotaenia infundibulum
haematology, leukocytes 3722
pathology, haemoglobin concentration 3069
Cotugnia, India, prevalence 40
Cotugnia digonopora
haematology, leukocytes 3722
Pakistan, prevalence 670
pathology 3065
Cotugnia margarata, Pakistan, prevalence 670
Dyspharynx nasuta
India, mortality, clinicopathology 2681
pathology 2681

Chickens *cont.*
Echinostoma revolutum, morphology 562
helminths
anaemia, colour index 3438
Australia, general account 304
chemotherapy
fenbendazole 3150, 3787
piperazine 3150
tetramisole 3150
Guadeloupe, prevalence 55
haematology, total erythrocyte count 2698
immunology, histamine response 1187
New Zealand, general account 304
Papua New Guinea, general account 304
pathology, total erythrocyte count 2698
Thailand, prevalence 1069, 1072
Heterakis, India, prevalence 2541
Heterakis gallinae
chemotherapy, fenbendazole 2093
India, prevalence 40
Hymenolepis, pathology 3065
Hymenolepis carioca
haematology, leukocytes 3722
pathology, haemoglobin concentration 3069
Nematoda, USSR, control 506
Philophthalmus gralli, development, experimental 2109
piperazine, drug residues, eggs 1293
Raillietina
chemotherapy, thiophanate 530
pathology 3065
Raillietina assamensis, n.sp., India 2241
Raillietina cesticillus
Bangladesh, prevalence 426
haematology, leukocytes 3722
pathology, haemoglobin concentration 3069
Raillietina echinobothrida
Bangladesh, prevalence 426
haematology 426
leukocytes 3722
pathogenicity 426
pathology 426
haemoglobin concentration 3069
Raillietina tetragona
Bangladesh, prevalence 426
haematology, leukocytes 3722
India, prevalence 40
Pakistan, prevalence 670
pathology, haemoglobin concentration 3069
Raillietina torquata, Pakistan, prevalence 670
Subulura minetti, Pakistan, prevalence 670
Tetrameres mohtedai, worm burdens, hormonal bursectomy 2695
Toxocara canis
life history, larval migration 2457
pathology, blood picture 1594

Chile
Haemonchus, sheep, general account 627
helminths, man, epidemiology 2481
hydatids
domestic animals, surveys 468
man
case report, localization, heart 246
community education 9
prevalence 13
surveys 468
tuberculosis, case report 234
Lobatostoma, Anisotrema scapalaris, new geographic record 61
Lobatostoma anisotremum, n.sp., *Anisotremus scapularis* 61
Nematodirus, sheep, general account 627
Rudolphitrema chilensis, n.sp., *Eusophus roseus* 1483
Taenia, metacestodes, man, prevalence 13
Trichostrongylus, man, case report 243

Chile *cont.*
Trichuris trichiura, man, case report 243
Chiloscyllium griseum, *Yorkeria chiloscyllii*, n.sp., India 1887
Chiloscyllium indicum
Echinobothrium scoliodoni, n.sp., India 716
Yorkeria indica, n.sp., India 1495
Chimaericola leptogaster, *Hydrolagus colliei*, Canada, new geographic record 681
China
Allomicrophalloides xiashanensis n.sp. 2582
Xenus cinerea 1872
Ancylostoma, man, children 617
Ancylostoma duodenale
man
control, mass treatment 918
prevalence 595
Angiostrongylus cantonensis, man, case report, CSF 1778
Anisakis, marine fishes, Cephalopoda 683
Ascaris lumbricoides
man
case report, endoscopy 1672
prevalence 1790
ova, archaeological material, scanning electron microscopy 1900
Batrachotrema yaanensis, n.sp., *Rana phrynoides* 2590
Brugia malayi
man
immunodiagnosis, ELISA 2282
prevalence, control 2420
Clonorchis
man, prevalence 1802
metacercariae, freshwater fishes, prevalence 1840
Clonorchis sinensis
carcinoma, man, hepatoma 1983
man, prevalence, children 1789
ova, archaeological material, scanning electron microscopy 1900
Contracaecum spiculigerum, *Phalacrocorax carbo*, pathology 3285
Diacetabulum shantouensis, n.sp. 1872
Digenea
larvae, Gastropoda, prevalence 1846
metacercariae, Crustacea 1847
Echinochasmus sinensis, n.sp. 1866
Echinococcus multilocularis
Vulpes vulpes
morphology 2382
prevalence 2382
Echinostoma hangzhouensis, n.sp., ducks 337
Endocotyle incana, *Tringa guttifer* 2107
Enterobius vermicularis, man, prevalence, children 1770
Fasciola, man, case report 621
Fasciolopsis, prevalence 1849
filariids
man 618
blood groups 2383
control 2058, 2095, 2415
vectors 895
Gnathostoma hispidum, pigs, prevalence 285
Gynaecotyla nanshanensis n.sp. 1872
Dotilla wichmanni 1881
helminths
man
control, children 2096
prevalence, children 1779
Hirudinea, man, case repot, duodenal localization 1010
hookworms, man, prevalence 2502
hydatids
Citellus dauricus
morphology 2382
prevalence 2382
man
case report, kidneys 813
traditional medicines 928
Hymenolepis diminuta, man 3204

China *cont.*
liver fluke 1852
Macracanthorhynchus hirudinaceus, Coleoptera 2191
Maritrema acanthopapilla, n.sp., *Macrophthalmus dilatatus* 1868, 1872
Maritrema clavipapilla, n.sp., *Metograpsus quadridentatus* 1868, 1872
Maritrema metrastephanus, n.sp., *Xenus cinerea* 1869, 1872
Maritrema micrograpsa, n.sp., *Dotilla wichmanni* 1869, 1872
Maritrematinae, check list 1872
Microphillinae, check list 1872
Necator americanus, man, prevalence 595
Nematoda, man, prevalence, children 1771
Numeniotrema constricta
Charadrius alexandrinus dealbatus 2107
Macrophthalmus japonicus 2107
Odhneria kunmingensis, n.sp. 1870, 1872
Oesophagostomum kansuensis, sheep, morphology 733
Oncomelania 896
control 941, 973-974, 977
burial 972
water reservoirs 934
prevalence 593
Paragonimus
man 3240
case report 1788
pleural effusion 1803
case reports 603, 1792
epidemiology 888, 2018, 2020-2021
prevalence 601, 1782-1783
Paguma larvata 3599
Semisulcospira, prevalence 1845
Paragonimus skrjabini
dogs 652
Paguma larvata, prevalence 1834
Paragonimus westermani
epidemiology, intermediate host 899
man
epidemiology 2011, 2019
prevalence 1787
Semisulcospira libertina, prevalence 1844
Phyllodistomum clariasi, n.sp., *Clarias fuscus* 1874
Plenosominoides jinghongensis, n.sp., *Potamon chinghungense* 1870, 1872
Rabditella axei, man 588
Rhacophotrema sichuanensis, n.sp., *Rana phrynoides* 2590
Schistosoma
control 964
eradication assessment 957
hepatitis B virus, man 2209
man 611, 615, 806, 812, 929-930, 936, 949, 975
case reports 598
control 912, 926, 938, 940, 942, 950, 958
review 2432
surveillance 917
surveillance method 939
epidemiology 900, 902
immunodiagnosis, IHAT, chemotherapy 2318
new locality record 593
prevalence 586
splenectomy 829
vectors 896
Schistosoma japonicum
man 767
faecal contamination 894
immunodiagnosis, dot-ELISA 2320
Oncomelania hupensis hupensis, host parasite compatibility, experimental 1088
Schistosoma spindale, *Indoplanorbis exustus*, new record 2192
Serofilaria suis, pigs, prevalence 3187

China *cont.*
Spirometra mansoni
Bufo melanostictus 1836
Rana tigrina rugulosa 1836
Spirometra mansonoides, spargana, man, case report, testicular localization 607
Stephanurus dentatus, pigs, epizootiology 1821
Taenia saginata, man, prevalence 600
Thelazia callipaeda, rabbits 301
traditional medicines 1328
Trichinella spiralis, man, outbreak 619
Trichobilharzia pingnana, n.sp., *Lymnaea swainhoe* 1860
Trichuris trichiura
man 980
ova, archaeological material, scanning electron microscopy 1900
Wuchereria bancrofti
man
control, mass treatment 911, 937
immunodiagnosis, ELISA 2282
prevalence, control 2420
microfilariae, periodicity 2007
Chiostichorchis waltheri, redescribed 2951
Chirocentrus dorab
Dinurus dorabi, n.sp., Arabian Sea 1858
Pseudoanisocoelium dorabi, n.g., n.sp., Bay of Bengal 2968
Chiroptera
Acanthocephala, check list 2539
Digenea, Japan, prevalence 2540
helminths, USSR, prevalence 3282
Chlorfenvinphos, *Stephanofilaria*, cattle 2436
Chlorophthalmus agassizi, *Paradiplectanotrema chlorophthalmi*, n.sp., Atlantic Ocean 2962
Chlorophthalmus atlanticus, *Paradiplectanotrema chlorophthalmi*, n.sp., Atlantic Ocean 2962
Chloroquine
Brugia pahangi 2824
Brugia patei 2821
Dirofilaria immitis 2824
Onchocerca armillata 2824
Onchocerca gutturosa 2824
Onchocerca reticulata 2824
Onchocerca volvulus 2824
Chloxyle (*see* hexachloroparaxylene)
Choanotaenia bhattacharai
Burhinus oedicnemus, India, new host record 1492
morphology 1492
Choanotaenia cylindrocephala, n.sp., *Microscelis amaurotis*, Japan 3357
Choanotaenia infundibulum
chickens
haematology, leukocytes 3722
pathology, haemoglobin concentration 3069
Gonocephalum rusticum, USSR 1341
Gonocephalum schneideri, USSR 1341
Gonocephalum setulosum, USSR 1341
Ophonus rufipes, USSR 1341
Tenebrio obscurus, USSR 1341
Choanotaenia passerina, *Acridotheres tristis*, India, new host record, intraspecific variations 3284
Choanotaenia pirinica, n.sp., *Graculus graculus*, Bulgaria 3347
Choanotaenia sonoti, *Acridotheres tristis*, India, intraspecific variations 3284
Choerocotyloidinae, validated 65
Choniagnium algericum, *Loxodonta africana*, Algeria 669
Choricotyle australiensis, reproduction, behaviour 2453
Chromosomes
Parascaris equorum 1349
Parascaris univalens 1349
Chrysemys picta picta
Spirorchis scripta
immunology
cell mediated immunity 95
humoral immunity 95
Chrysemys scripta scripta, *Telorchis scabrae*, n.sp., zoological gardens 2583

Chrysophrys sarba
Aephnidiogenes vinodae, n.sp., Bay of Bengal 3658
Helicometrina unicum, n.sp., Bay of Bengal 3332
Polyorchitrema orissai, n.sp., Bay of Bengal 3332
Churavera triangula, n.comb., for *Pseudaxine triangula* 2472
Cichlidogyrus euzeti
n.sp., *Polycentropsis abbreviata*, Cameroon 1098
to *Cichlidogyrus inconsultus*, nom.nov. 2210
Cichlidogyrus inconsultus, nom.nov., for *Cichlidogyrus euzeti* 2210
Cichlidogyrus nandidae, n.sp., *Polycentropsis abbreviata*, Cameroon 1098
Cinclotaenia
Cinclus cinclus, Bulgaria, redescribed 1119
diagnosis emended 1119
synonymy 1119
Cinclotaenia tarnogradskii
Cinclus cinclus, Bulgaria, redescribed 1119
n.comb., for *Borgarenkolepis tarnogradskii* 1119
Cinclus cinclus
Borgarenkolepis dehiscens, Bulgaria, redescribed 1119
Cinclotaenia, Bulgaria, redescribed 1119
Cinclotaenia tarnogradskii, Bulgaria, redescribed 1119
Circaetus gallicus, *Mesocestoides perlatus*, Bulgaria, described 294
Citellina triradiata, *Marmota monax*, prevalence 660
Citellus dauricus
hydatids
China
morphology 2382
prevalence 2382
Clangula hyemalis, *Microsomacanthus microskrjabini*, USSR, prevalence 2456
Clarias batrachus
Astiotrema gangeticus, n.sp., India 3658
Capingentoides fotedari, n.sp., India 3351
Clarias fuscus, *Phyllodistomum clariasi*, n.sp., China 1874
Clarias lazera
Gyrodactylus, Egypt, described 1078
Quadriacanthus clariadis, Egypt, described 1078
Clavinema, validated 2265
Clavinema fujimotoi, n.comb., for *Philometra fujimotoi* 2265
Clavinema mariae
Cottus asper, Canada, described 2265
synonymy 2265
Clethrionomys, hydatids, France, prevalence 2925
Clethrionomys glareolus
Catenotaenia
ecology
distribution 34
seasonal variations 34
Heligmosomum
ecology
distribution 34
seasonal variations 34
helminths, Finland, prevalence 34
hydatids
France
distribution 2384
prevalence 2384, 3273
Clethrionomys rufocanus, helminths, Finland, prevalence 34
Clethrionomys rufocanus bedfordiae
Taenia taeniaeformis
metacestodes
Japan, prevalence 298
resistance 298
Clethrionomys rutilus, helminths, Finland, prevalence 34
Clinostomoidea, keys 2218
Clinostomum complanatum
Aphanius dispar, pathology 2550
Channa punctatus, prevalence, host age 3624
metacercariae
Aphanius dispar, Saudi Arabia, prevalence, seasonal variations 2550
histochemistry, cyst wall 855
Clinostomum marginatum, metacercariae, physiology, glucose transport 3094
Cloacitrema deltoidea, *Tringa hipoleucos*, Spain, redescribed 706
Cloacitrema michiganensis, metacercariae, ultrastructure, sensory structures 710
Clonorchis
man
China, prevalence 1802
immunodiagnosis, reviews 3401
metacercariae, freshwater fishes, China, prevalence 1840
techniques, detection, faeces 989
Clonorchis sinensis
carcinoma
man
Canada, case report 2487
China, hepatoma 1983
Korea Republic, prevalence 3062
Macrobrachium nipponense, experimental infection 3304
man
Asia, reviews 610
chemotherapy
praziquantel 541, 3531
IgG levels 2290
China, prevalence, children 1789
immunodiagnosis, IFAT 2278
immunology, praziquantel, IgG levels 2290
Japan, prevalence 1777
pathology
adenocarcinoma, pancreas 2487
liver 3062
mice, pathology, liver 3062
ova, archaeological material, China, scanning electron microscopy 1900
praziquantel 961
Pseudorasbora parva, experimental infection 3304
Clorsulon
Bunostomum phlebotomum, cattle 2075
Cooperia, cattle 2075
Dictyocaulus viviparus, cattle 2075
Fasciola gigantica, cattle 2075
Haemonchus contortus, cattle 2075
helminths
cattle, reviews 3798
pigs, reviews 3798
sheep, reviews 3798
metabolites, reviews 3798
mode of action, reviews 3798
Nanophyetus salmincola, *Canis latrans* 3143
Oesophagostomum radiatum, cattle 2075
pharmacokinetics, reviews 3798
Trichostrongylus axei, cattle 2075
Closantel
Bunostomum phlebotomum, cattle 3775
Dicrocoelium lanceolatum, sheep 206
Dictyocaulus viviparus, cattle 3775
Fasciola hepatica, cattle 2038
Haemonchus contortus, cattle 3775
Haemonchus similis, cattle 3775
helminths
cattle, reviews 3798
pigs, reviews 3798
sheep 1303
reviews 3798
Mammomonogamus laryngeus, cattle 3775
metabolites, reviews 3798
mode of action, reviews 3798
Nematoda
cattle 3775
sheep 3487
Closantel *cont.*
Oesophagostomum radiatum, cattle 3775
pharmacokinetics 2038
reviews 3798
sheep 3793
Clupea harengus harengus, *Anisakis simplex*, Canada, prevalence 312
Cnemidophorus igris, helminths, USA, prevalence 676
Coccidia, *Capillaria*, *Escherichia coli*, chickens, pathogenicity 1096
Cochlicella acuta, Protostrongylidae, larvae, France, prevalence, irrigated pastures 1458
Cochlodina laminata
Muellerius, experimental 2523
Neostrongylus linearis, experimental 2523
Coenurus cerebralis (*see Taenia multiceps*, metacestodes)
Coeuritrema, *Pelusios*, Africa, new host/geographic record 2214
Coiticaecum parvum
Paracalliope fluviatilis, development 3542
Tenagomysis chiltoni, development 3542
Coleoptera
Macracanthorhynchus hirudinaceus, China 2191
Moniliformis moniliformis
development 1344
new host records, experimental 1344
Nematoda
host parasite relationships 3481
larvae, USSR, described 77
Colinus virginianus, helminths, USA, prevalence 1446
Collaritrema, synonym of *Pseudoproleptus* 1514
Collaritrema triglae, to *Pseudoproleptus triglae*, n.comb. 1514
Collections
Cestoda, USSR 2270
Digenea
reptiles, Argentina 1451
USSR 2270
Monogenea, USSR 2270
taxonomy, UK 2271
Colobus guereza kikuyuensis, *Trichuris*, zoological gardens, case report 1805
Colombia
Cotylophoron, cattle, prevalence 1051
Fasciola hepatica, cattle, prevalence 1051
Moniezia, cattle, prevalence 1051
Nematoda, cattle, prevalence 1051
Columba livia, *Cotugnia meggitti*, India, intraspecific variations 3284
Columba livia domestica, *Raillietina bungoensis*, n.sp., Japan 1886
Columella edentula
Muellerius, experimental 2523
Neostrongylus linearis, experimental 2523
Combantrin (*see* pyrantel)
Comephronema, *Tor tor*, India, new geographic record 2608
Comephronema mackiewiczi, n.sp., *Tor tor*, India 2608
Concinnum okinawanum, cats, Japan, prevalence 289
Conferences
American Association of Zoo Veterinarians 3847
British Crop Protection Conference. Pests and Diseases 1746
British Society for Parasitology 1361, 2503, 2654-2655, 2665, 2687, 2689, 2860
Caucasian Conference on Parasitology, USSR 2854
Chemical Communication and Regulation of Sexual Reproduction, Growth and Maturation of Schistosomes 769, 788, 832, 834, 837, 839-840, 843-844, 846, 849-850, 852, 857, 864-865, 869, 873-875, 878, 884, 1011

Conferences *cont.*
Dirofilaria immitis, dogs 3844
diseases, animals, zoological gardens 3845
First International Conference on Infections in Children in Arab Countries 3205, 3215, 3227, 3567
German Zoological Society 3302, 3451, 3552, 3554-3555, 3561
helminths, immunology 3846
hydatids, wild animals, Africa 1750
ICOPA VI 224, 3229-3230, 3251, 3256, 3277, 3291, 3294, 3296-3297, 3408-3409, 3417-3418, 3421, 3427, 3433, 3435, 3439, 3464, 3482, 3489, 3530, 3550, 3558, 3562-3564, 3638, 3663, 3671, 3676, 3678, 3681, 3701, 3737-3739, 3741, 3770, 3784, 3791, 3798, 3821, 3829, 3831-3832
Immunity in Invertebrates 573
Imported Human Tropical Parasites 2119
Indian Association for the Advancement of Veterinary Parasitology 1747
International Congress of Hydatidosis 2805
International Helminthological Symposium on Helminths, Helminthoses and Environment 225
International Symposium (26th) on Diseases of Zoo Animals 576, 623-624, 634, 669, 671, 674, 808, 923, 954, 1464
International Symposium (28th) on Diseases of Zoo Animals 1422, 1429, 1438, 1441, 1443, 1447-1448, 1677, 1749
Molecular biology in *Onchocerca volvulus* research 2469
New Zealand Society for Parasitology 3843
Nuclear and Related Techniques in Animal Production and Health 1748
Onchocerca volvulus, man, Sudan 3575
Opisthorchiasis, USSR 3565
Pakistan, Fourth Pakistan Congress of Zoology 2468
parasitocoenology 286, 332-333, 457-458, 507, 509, 570
Prospects for Immunological Intervention in Human Schistosomiasis 1567
Recent Advances in Tropical Medicine Research 571
Regional Workshop on Dracunculiasis in Africa 1012
Royal Society of Tropical Medicine and Hygiene, laboratory meeting 1362
systematic collections, UK 2271
Wellcome Filariasis Seminar 2533, 2611, 2622, 2624, 2634, 2666, 2706, 2712-2713, 2716, 2722-2724, 2729-2731, 2750, 2756, 2758, 2765-2766, 2770, 2782, 2785, 2792, 2800, 2816, 2818-2820, 2824, 2826, 2834, 2853, 3169, 3173
Wildlife/livestock interfaces on rangelands 1750
Confluaria furcifera, *Podiceps cristatus*, USSR, described 3664
Confluaria podicipina
Podiceps ruficollis, USSR, described 3664
synonymy 3664
Confluaria spasskii, synonym of *Confluaria podicipina* 3664
Congo
Onchocerca volvulus, man, prevalence, forest strain 1590
Schistosoma, man, prevalence, serological survey 240
Contracaecum
larvae
morphology 3004
Mugil, Pakistan, described 1512
Contracaecum *cont.*
larvae *cont.*
Pseudosciaena diacanthus, Pakistan, described 1512
marine fishes, reviews 2943
Contracaecum aduncum, Muraenesox cinereus, India, new host record, described 2936
Contracaecum clavatum, Lophius piscatorius, Irish Sea, prevalence, seasonal variations 3623
Contracaecum engraulisi, n.sp., *Engraulis hemiltoni*, India 2998
Contracaecum equulai, n.sp., *Equula daura*, India 2998
Contracaecum incurvum, Labotes surinamensis, India, new host record, described 2936
Contracaecum ogmorhini
Pinnipedia, geographical distribution 3672
redescribed 3672
Contracaecum osculatum, Leptonychotes weddelli, Antarctica 2538
Contracaecum spiculigerum
morphology 3285
Phalacrocorax carbo, China, pathology 3285
Contracaecum trichuri, Belone, India, new host record, described 2936
Control
Ancylostoma duodenale
man
China 918
Thailand 2051
Ascaris, ova, water 1298
Ascaris lumbricoides, sewage, USA, filtration 2793
Biomphalaria alexandrina 2046
Anagallis arvensis extracts 3167
Atriplex halimus extracts 3167
Calendula micrantha extracts 3139
Biomphalaria glabrata 1668, 1692, 3761
Bothriocephalus, Cyprinus carpio, fish farms, USSR 310
Brugia malayi, China 2420
Bulinus globosus 3761
Bulinus nasutus 205
Bulinus truncatus, Calendula micrantha extracts 3139
Cestoda
goats, USA, reviews 631, 633, 644
sheep, USA, reviews 631, 633, 644
Cooperia, cattle, Brazil 1258
Cooperia oncophora
cattle, USA 2433
larvae
pastures 2405
USA 2433
Culex quinquefasciatus, India 2089
Cyathostominae
horses
Netherlands 921
UK 1681
Dictyocaulus viviparus
cattle 533
Cervus elaphus, general account 2771
Digenea, freshwater fishes, USSR, fish farms 204
Diplostomum
freshwater fishes 1247
USSR, fish farms 204
Dracunculus medinensis
Africa 1012
Cameroon 3752
India 2822
West Africa 2822
Echinococcus granulosus
Canis mesomelas, Kenya 511
dogs 2479
Kenya 511
New Zealand, reports 1741
Portugal 3142
UK, reviews 3610
New Zealand 1278
reviews 2783
Echinococcus multilocularis, reviews 2783
Control *cont.*
Fasciola
cattle
France 2797
Japan 2391
Fasciola gigantica, cattle, Nepal 3478
Fasciola hepatica, cattle, Cuba 1271
filariids
man, China 2058, 2095, 2415
reports 472
Gastropoda 184
Haemonchus
cattle, Brazil 1258
sheep 503
Haemonchus contortus
goats, South Africa 2062
larvae 3507
ova 3507
helminths
animals, Belgium 3517
bacteria, sheep 333
cattle
Belgium 524
reviews 3486
UK 2435
USSR 509
goats, New Zealand 2070
horses
German Federal Republic 1807
reviews 501, 3486
Hungary 905
larvae, manures 3492
man
China 2096
sanitation 2400
ova
manures 3492
sewage, USA 3519
waste water, irrigation 3842
water 526
pigs, reviews 3486
sheep
Australia, reports, economics 1742
reviews 3486
UK 2435
USSR 509
hookworms, ova, water 1298
hydatids
cattle, UK 3610
Cyprus, history 523
domestic animals, USSR 3539
irradiation 1694
Kenya 466
man
Cyprus, reviews 945
Iceland, reviews 945
Kenya 511
reviews 605
New Zealand, reviews 945
pigs, reviews 3500
Portugal 3142
reports 1741
South America 2805
Tasmania, reviews 945
UK 3610
USSR, progress report 2892
New Zealand, reports 1741
pigs, Poland 190
reviews 2783
ruminants
pigs, reviews 3500
reports 1741
sheep
New Zealand 1278
UK 3610
Tunisia, day of action 542
Indoplanorbis exustus 2807
Lymnaea natalensis 1699
Calendula micrantha extracts 3139
Lymnaea truncatula, France 1315
Mansonia, India 47
Mediorhynchus
birds, zoological gardens 2930
Periplaneta, zoological gardens 2930
Mollusca, USSR 204
mosquitoes 1262
Necator americanus, man, Thailand 2051

Control *cont.*
Nematoda
cattle
Australia 170, 922
Brazil 963, 1258
France 2797
Netherlands 920, 2148
Nigeria 913
USA, reviews 971
domestic animals 1268, 1281
goats
Brazil 1266
USA, reviews 631, 633, 644
horses
UK 3503
USA 3503-3505
larvae
pastures 499
UK 3503
USA 3503
man, USSR 1263
pigs 3265
protozoa, pigs, USSR 286
sheep 176
Netherlands 2148
New Zealand 3490
UK 1708
USA, reviews 631, 633, 644, 2408
USSR 182, 200
Nematodirus, goats, South Africa 2062
Nematodirus helvetianus
cattle, USA 2433
larvae, pastures, USA 2433
Onchocerca, Nigeria 2755
Onchocerca volvulus
Burkina Faso 484
Ghana 484
Ivory Coast 484
man 208
Africa 1745
Guatemala 209-210
Guinea 478
Mali 478
Sudan 3496
Simulium 208
Simulium damnosum, West Africa, reviews 2820
Sudan 3766
reviews 3765
Oncomelania 979
China 934, 941, 972-974, 977
Opisthorchis viverrini, man, Thailand 1706
Ostertagia
cattle, Denmark 2804
goats, South Africa 2062
sheep 503
Ostertagia ostertagi
cattle, USA 2433
larvae, pastures, USA 2433
Parafilaria bovicola, cattle, Sweden 482
parasites
discussed 3482
domestic animals, France 3518
sheep, France 3513
Physa waterlotti 3761
Schistosoma
China 964
eradication assessment 957
intermediate hosts 184
man 615, 1294, 1670, 2403, 2406, 2414
China 912, 917, 926, 938-940, 942, 950, 958, 2432
Ethiopia 195
Kenya 207
mathematical models 1697
reviews 1703
reports 471
Schistosoma haematobium, Egypt 167
Schistosoma mansoni
cercariae, *Biomphalaria alexandrina*, *Calendula micrantha* extracts 3139
man
Brazil 2061
Kenya 2788
St. Lucia 2056
Simulium, Africa, reports 1745

Control *cont.*
Simulium damnosum
Burkina Faso 484
Ghana 484
Guinea 478
Ivory Coast 484, 3160
Mali 478
Sudan, reviews 3765-3766
Simulium ochraceum, Guatemala 209-210
Simulium sanctipauli, Liberia 2765
Simulium sirbanum
Guinea 478
Mali 478
Simulium yahense, Liberia 2765
Strongyloides papillosus, cattle, Brazil 1258
Strongylus vulgaris
horses 2047
larvae 3507
ova 3507
Taenia
man, pigs, reviews 3500
ruminants, pigs, reviews 3500
Taenia hydatigena
metacestodes, sheep, New Zealand 1278
New Zealand 1278
Taenia ovis
dogs, New Zealand, reports 1741
metacestodes
sheep
New Zealand 1278
reports 1741
New Zealand 1278
Taenia saginata
ova, sewage 3170
UK 1304, 1310
Taenia solium, metacestodes, Thailand 2749
Toxocara canis
dogs, reviews 2761
ova 2993
microwaves 2259
Trichinella spiralis, pigs, USA 3267
Trichostrongylus
goats, South Africa 2062
sheep 503
Trichostrongylus axei, horses, UK 1681
Trichostrongylus colubriformis, ova 2397
tropical diseases, reports, social and economic factors 474
vectors 956, 1710
insecticide resistance 2091
laboratory meeting 1362
Wuchereria bancrofti
China 2420
India 2089
man
Brazil 2061
China 911, 937
French Polynesia 3796
Cooperia
cattle
Brazil
control 1258
prevalence 2522
chemotherapy, ivermectin clorsulon 2075
goats, chemotherapy, thiophanate 3154
larvae
development, silage 2451
pastures
New Zealand, ecology 2015
USA, prevalence, seasonal variations 264
ova, silos, survival 2737
sheep
chemotherapy
albendazole 968
fenbendazole 968
levamisole 968
trichlorfon 968
New Zealand, epizootiology 2015
Cooperia curticei, sheep, Netherlands, fenbendazole resistance 2398
Cooperia neitzi, *Tragelaphus scriptus*, South Africa, new host record 1416

Cooperia oncophora
cattle
chemotherapy
ivermectin 904
morantel 3422
sustained release bolus 2433
development, hypobiosis 2735
Netherlands, hypobiosis, seasonal variation 2736
New Zealand, hypobiosis, seasonal variation 2735
pathology 3422
population dynamics 2735
prophylaxis, ivermectin, sustained release 919
USA
control 2433
epizootiology 897, 2433
larvae
Arthrobotrys oligospora, predation activity 947
development, hypobiosis 2736
pastures
control, *Arthrobotrys oligospora* 2405
Netherlands, seasonal variation 2736
New Zealand, seasonal variation 2735
USA, control 2433
Cooperia pectinata, cattle, Australia, prevalence 24
Cooperia punctata
cattle
Australia
prevalence 24
seasonal variation 1235
chemotherapy, ivermectin 904
prophylaxis, ivermectin, sustained release 919
Cooperia yoshidai
Damaliscus lunatus, South Africa, new host record 1416
Kobus ellipsiprymnus, South Africa, new host record 1416
Copepoda, *Proteocephalus percae*, USSR, prevalence 2203
Corals
Cestoda, books 232
Digenea, books 232
Trematoda, books 232
Coregonus, Phyllodistomum umblae, Finland, prevalence, seasonal/age variations 2555
Coregonus albula
Phyllodistomum umblae, Finland, prevalence, seasonal/age variations 2555
Proteocephalus exiguus, experimental infection 2844
Coregonus albula ladogensis, Diplostomum pseudobaeri, USSR, new host record, described 1081
Coregonus autumnalis
Proteocephalus exiguus
development, experimental 2845
USSR, life history 2987
Coregonus chadary, Nanophyetus salmincola schikhobalowi, USSR, prevalence 46
Coregonus lavaretus, Proteocephalus exiguus, development, experimental 2845
Coriban (*see* diamfenetide)
Cornudiscoides, morphology 2575
Cornudiscoides anchoratus, n.sp., *Mystus nigriceps*, Malaysia 2575
Cornudiscoides bagri, n.sp., *Mystus nigriceps*, Malaysia 2575
Cornudiscoides facicirrus, n.sp., *Mystus nigriceps*, Malaysia 2575
Cornudiscoides malayensis, n.sp., *Mystus nemurus*, Malaysia 2575
Cornudiscoides selangoricus, n.sp., *Mystus nemurus*, Malaysia 2575
Cornudiscoides sudanensis, n.sp., *Mystus nemurus*, Malaysia 2575
Coronocyclus coronatus, n.g., n.comb., for *Cyathostomum coronatum* 1516
Coronocyclus labiatus, n.comb., for *Cyathostomum labiatum* 1516

Coronocyclus labratus, n.comb., for *Cyathostomum labratum* 1516
Coronocyclus sagittatus, n.comb., for *Cyathostomum sagittatum* 1516
Corvus splendens
Angularella corvunensis, n.sp., India 3349
Centrorhynchus corvi, India, new geographic record, intraspecific variations 3359
Centrorhynchus turdi, India, new host record 3359
Raillietina corvina, India, intraspecific variations 3284
Corydoras paleatus, Philocorydoras platensis, n.g., n.sp., Argentina 1856
Corynosoma
Homarus americanus, Northwest Atlantic, prevalence 2195
Zdzitowiecki, 1985, to *Corynosoma baylisi* 3363
Corynosoma baylisi
for *Corynosoma,* Zdzitowiecki, 1985 3363
n.sp., *Phalacrocorax albiventer,* Argentina 3363
Corynosoma bullosum
Lobodon carcinophagus, Antarctic Ocean, morphological variability 1893
Mirounga leonina, Antarctic Ocean, morphological variability 1893
morphology 1893
synonymy 1893
Corynosoma evae, Otaria byronia, Falkland Islands, new host record 2255
Corynosoma gibsoni, n.sp., *Otaria byronia,* Falkland Islands 2255
Corynosoma mirabilis, synonym of *Corynosoma bullosum* 1893
Corynosoma semerme
cytology, ovarian development 1730
development, ovaries 2462
Eumetopias jubatus, Northeast Pacific, new geographic record 667
Corynosoma singulare, synonym of *Corynosoma bullosum* 1893
Corynosoma strumosum
Acipenser transmontanus, Canada, new host record 3295
cytology, ovarian development 1730
larvae, *Microstomus pacificus,* USA, new host record 2937
Corynosoma tunitae, Phalacrocorax, UK, redescribed 3363
Corynosoma validum, Eumetopias jubatus, Northeast Pacific, new geographic record 667
Coryphamin (*see* diamfenetide)
Cosmocerca japonica, morphology 1133
Cosmocerca ornata
Bufo bufo, UK, prevalence, host size 1074
morphology 2264
Costa Rica
Acanthocephala, *Tonatia silvicola* 2539
Amphimerus costarricensis, n.sp., cats 709
Dirofilaria immitis, man, case report 1020
Ochoterenella caballeroi, n.sp., *Bufo marinus* 2995
Paragonimus mexicanus
Ptychophallus richmondi, new host record 3313
Ptychophallus tumimanus, new host record 3313
Cottocomephorus grewingki
Proteocephalus exiguus
development 2845
USSR
life history 2987
prevalence, seasonal variation 2845
Cotton rats (laboratory) (*see Sigmodon hispidus*)
Cottus asper, *Clavinema mariae,* Canada, described 2265
Cottus kessleri, Diplostomum pseudobaeri, USSR, new host record, described 1081
Cotugnia, chickens, India, prevalence 40
Cotugnia digonopora
biochemistry, enzymes, inhibition, mebendazole 1693
chickens
haematology, leukocytes 3722
Pakistan, prevalence 670
pathology 3065
mebendazole, enzyme inhibition 1693
Cotugnia margarata, chickens, Pakistan, prevalence 670
Cotugnia meggitti, Columba livia, India, intraspecific variations 3284
Coturnix coturnix japonica, toxicity, flubendazole 2044
Cotylophoron, cattle, Colombia, prevalence 1051
Cotylophoron cotylophorum
biochemistry
alanine aminotransferase 1633
aspartate aminotransferase 1633
Coumafos
Nematoda, cattle 514
Stephanofilaria, cattle 3145
Crassicauda grampicola, Grampus griseus, Mediterranean Sea 3279
Crepidostomum, Hexagenia limbata, USA, prevalence 44
Crepidostomum auriculatum, Acipenser transmontanus, Canada, new host record 3295
Crepidostomum cooperi
Salmo trutta, USA, prevalence 44
Salvelinus fontinalis, USA, prevalence 44
Crepidostomum platense, morphology 1478
Creptotrema creptotrema, morphology 1478
Creptotrema pati, n.sp., *Luciopimelodus pati,* Argentina 1481
Creptotrematina dissimilis
Astyanax eigenmanniorum, Argentina, new host record, described 1481
Astyanax fasciatus, Argentina, new host record, described 1481
Crocidura
Capillaria, India, described 3378
Capillaria minuta, India, redescribed 3378
Crocidura carerula, Castronodus muelleri, n.sp., India 3370
Crocidura dsinezumi chisai, Vampirolepis notoensis, n.sp., Japan 342
Crocidura horsfieldi watasei, Vampirolepis amamiensis, n.sp., Japan 342
Crocidura perrotteti
Porrorchis chauhani, n.sp., India 3361
Porrorchis crocidurai, n.sp., India 3361
Crocidura suaveolens, Pseudhymenolepis graeca, n.sp., Greece 1504
Crocodilicola pseudostoma
Rhamdia hilarii
Brazil, new host record 682
pathology, host sterility 682
Crocuta crocuta
Ancylostoma braziliense, Somalia, prevalence 656
Ancylostoma caninum, Somalia, prevalence 656
Ancylostoma duodenale, Somalia, prevalence 656
Ancylostoma tubaeforme, Somalia, prevalence 656
helminths, Somalia, prevalence 656
Crotaphytus collaris
Cyrtosomum penneri, USA, new host record 3289
Oochoristica crotaphytil, USA, prevalence 3289
Skrjabinoptera phrynosoma, USA, new host record 3289
Crotaphytus wislizeni, helminths, USA, prevalence 676
Crustacea
Cestoda, books 232
Digenea
books 232
larvae, USSR, prevalence, morphology 1083
metacercariae, China 1847
Crustacea *cont.*
Hymenolepididae
Czechoslovakia, prevalence, seasonal variation 2205
USSR, host parasite relationships, ecology 1229
Nematoda, books 232
Trematoda, books 232
Cryopreservation (*see* techniques, cryopreservation)
Cryptocotyle jejuna, Pusa sibirica, Yugoslavia, zoological gardens 671
Cryptocotyle lingua, Gadus morhua, Baltic Sea, prevalence 3622
Cryptodiscus, taxonomy 3342
Cryptodiscus indicus, n.g., n.sp., *Dasyakis uarnak,* Bay of Bengal 3342
Cryptonatica clausa, Metacercaria cryptonaticaclausa, n.sp., Barents Sea 2220
Ctenocephalides felis felis, Dipylidium caninum, immunology, temperature 2567
Ctenopharyngodon idella
Amurotrema dombrowskajae, USSR, prevalence 2450
Diplostomum, Yugoslavia, fish farms, prevalence 3293
Ctenotus grandis, Wanaristrongylus ctenoti, n.sp., Australia 3375
Cuba
Bunostomum phlebotomum, cattle, prevalence 643
Fasciola hepatica
cattle, control, intermediate host 1271
man, outbreak 591
Moniezia benedeni, cattle, teratologic specimen 2595
Nematoda, cattle, epizootiology, stocking rate 898
Rhabdochona cubensis, n.sp., *Gambusia punctata* 3377
Taenia hydatigena
metacestodes
goats, prevalence 638
sheep, prevalence 638
Taenia saginata, metacestodes, cattle, prevalence 270, 2521
Tamerlania bragai, pigeons, case report 2543
Cucullanus, synonymy 2997
Cucullanus annulatus, Microstomus pacificus, USA, new host record 2937
Cucullanus hians, Lates calcarifer, India, described 2935
Cucullanus himezi, Upeneous, India, new host record, described 2935
Cucullanus indica, n.comb., for *Paracucullanellus indica* 2997
Cucullanus simhai, n.sp., for *Indocucullanus simhai* 2997
Cucullanus sootai, n.sp., *Eutropiichthys vacha,* India 2997
Cucullanus tachysuri, n.comb., for *Pseudocucullanus tachysuri* 2997
Cucullanus travassosi, sp.inq. 2997
Cucullanus trichiurisi, n.comb., for *Indocucullanus trichiurisi* 2997
Cucurbitine
mode of action 3506
Schistosoma japonicum, mode of action 3506
Culex fatigans, filariids, Sri Lanka, coir rope industry 2750
Culex pipiens, Brugia malayi, susceptibility 690
Culex quinquefasciatus
India, control 2089
Wuchereria bancrofti, Sri Lanka, prevalence 321
Culex salinarius, Dirofilaria immitis, USA, prevalence 688
Culicoides, Venezuela, reviews 2026
Culture techniques
Ascaris suum 982
Dipetalonema dessetae 1259
Diplostomum spathaceum, metacercariae 3184
Dirofilaria immitis, microfilariae 3532
Echinococcus granulosus 1716

Culture techniques *cont.*
Echinococcus multilocularis 1716
Echinostoma revolutum 3538
Gynaecotyla nanshanensis, metacercariae 2105
Haemonchus contortus 981, 988
Indoplanorbis exustus 322
Lymnaea auricularia 2194
Onchocerca gutturosa 993
Onchocerca volvulus 2837
Schistosoma mansoni, schistosomula 3180
Strongylidae 2100
Strongyloides planiceps
larvae 1999
ova 1999
Strongyloides ratti, faecal filtration 3186
Cutaneous larva migrans (*see* larva migrans)
Cyanocitta cristata, *Pseudaprocta samueli*, n.sp., Canada 725
Cyanocorax chrysops, *Passerilepis minor*, n.sp., Paraguay 2985
Cyathocephalus truncatus
Amphipoda, USSR, new host records 2201
Eulimnogammarus fuscus, USSR, new host record 2201
Gmelinoides fasciatus, USSR, new host record 2201
Pallasea cancelloides, USSR, new host record 2201
Pallasea cancellus, USSR, new host record 2201
Poekilogammarus pictus, USSR, new host record 2201
Salmo gairdneri, pathology 1587
Salmonidae, USSR, epizootiology 2201
Cyathocotyle opaca
metacercariae
Erpobdella octoculata, UK, prevalence 1352
Glossiphonia complanata, UK, prevalence 1352
Helobdella stagnalis, UK, prevalence 1352
Cyathostominae
Equus, USSR, morphology, larvae 2260
horses
chemotherapy
albendazole 921
cambendazole 3772
febantel 3772
ivermectin 3772
pyrantel pamoate 3772
epizootiology 921
German Federal Republic, benzimidazole resistance 3772
immunology
antibody response 1546
serum protein response 1546
Netherlands, control, pasture management 921
Norway, fenbendazole resistance 500
pathology, blood picture 1546
prophylaxis
ivermectin 1681
oxibendazole 1681
reviews 262
UK
control 1681
prevalence, seasonal variation 1681
USA, population dynamics 3465
USSR, morphology, larvae 2260
larvae
horses, development, localization, distribution 2894
pastures, USSR, development 1639
Cyathostominea, keys 1516
Cyathostomum, redefined 1516
Cyathostomum coronatum, to *Coronocyclus coronatus*, n.g., n.comb. 1516
Cyathostomum labiatum, to *Coronocyclus labiatus*, n.comb. 1516
Cyathostomum labratum, to *Coronocyclus labratus*, n.comb. 1516
Cyathostomum mettami, to *Parapoteriostomum mettami* n.g., n.comb. 1516
Cyathostomum sagittatum, to *Coronocyclus sagittatus*, n.comb. 1516
Cyathostomum tetracanthum, n.comb., for *Strongylus tetracanthus* 1516
Cybium guttatum
Pseudogilquina magna
Pakistan
new host record 1496
redescribed 1496
Serrasentis socialis, India, described 2934
Cyclocoelum mutabile, *Fulica americana*, Canada, prevalence 672
Cyclocoelum oculeum, *Fulica cristata*, South Africa, prevalence 1445
Cyclophyllidea
evolution, reproductive organs 1351
ultrastructure, receptor endings 2245
Cycloplectanum riouxi, n.sp., *Ephinephelus guaza*, Mediterranean Sea 1102
Cyclops strenuus
Bothriocephalus acheilognathi, development 557
Proteocephalus exiguus, development 2844
Cyclosporin A
Litomosoides carinii, *Mastomys natalensis* 2826
mode of action 967
Schistosoma mansoni
mice 84
rats 84
Cygnus olor
helminths, USSR, prevalence 305
Sarconema eurycerca, USSR 305
Cylicocyclus radiatus, horses, case report, fatal infection 2147
Cylicodontophorus euproctus, to *Parapoteriostomum euproctus*, n.comb. 1516
Cylicodontophorus schuermanni, to *Parapoteriostomum schuermanni*, n.comb. 1516
Cylicostephanus longibursatus, larvae, horses, development, localization, distribution 2894
Cylindrotaenia americana
Bufo marinus, Ecuador, new geographic record 692
Bufo typhonius
Ecuador
new geographic record 692
new host record 692
Cynocephalus variegatus
Auchenacantha, Malaysia, described 1120
Auchenacantha coronata, Malaysia, described 1120
Auchenacantha magna, Malaysia, described 1120
Auchenacantha parva, Malaysia, described 1120
Cynocephalus volans
Auchenacantha, Philippines, described 1120
Auchenacantha boholi, Philippines, described 1120
Auchenacantha corollata, Philippines, described 1120
Auchenacantha robertrauschi, n.sp., Philippines 1120
Cynoglossus lida, *Lepocreadiodes thapari*, n.sp., Bay of Bengal 1475
Cyprinidae
Acanthostomum brauni, Argentina, zoological gardens 3544
Dactylogyrus
Greece
distribution 1467
evolution 1467
host specificity 1467
Cyprinus carpio
Bothriocephalus
techniques, detection, faeces 42
USSR
fish farms
general account 310
seasonal variations 42
Cyprinus carpio *cont.*
Dactylogyrus extensus, UK, fish farms, new geographic record 3298
Dactylogyrus vastator, UK, fish farms, new geographic record 3298
Diplostomum, Yugoslavia, fish farms, prevalence 3293
*Gyrodactylus kathariner*i, development, temperature 2449
Valipora campylancristrota, chemotherapy, phenacetin 3516
Cyproheptadine
Ascaridia galli, mode of action 2425
mode of action 2425
Cyprus
hydatids
control, history 523
man, control, education, reviews 945
Cyrtosomum penneri, *Crotaphytus collaris*, USA, new host record 3289
Cyrtosumum scelopori, *Anolis lineatopus*, Jamaica, prevalence 2547
Cysticerciasis (papers are indexed as metacestodes under the corresponding *Taenia* species)
Cysticercus bovis (*see Taenia saginata*, metacestodes)
Cysticercus cellulosae (*see Taenia solium*, metacestodes)
Cysticercus fasciolaris (*see Taenia taeniaeformis*, metacestodes)
Cysticercus longicollis (*see Taenia crassiceps*, metacestodes)
Cysticercus ovis (*see Taenia ovis*, metacestodes)
Cysticercus pisiformis (*see Taenia pisiformis*, metacestodes)
Cysticercus tenuicollis (*see Taenia hydatigena*, metacestodes)
Cystidicoloides, *Tor tor*, India, new geographic record 79
Cystidicoloides sawadai, n.sp., *Tor tor*, India 79
Cystidicoloides tenuissima
Ephemera simulans, USA, prevalence 44
Salmo trutta, USA, prevalence 44
Salvelinus fontinalis, USA, prevalence 44
Cystocaulus
sheep
chemotherapy
febantel 1251
tetramisole 1251
Iraq, prevalence 1251
Cystocaulus nigrescens
Pseudotachea splendida, France, new host record 2744
Solatopupa similis, France, new host record 2744
Zonites algirus, France, new host record 2744
Cystocaulus ocreatus, sheep, chemotherapy, ivermectin 3135
Cystoopsis acipenseris, *Acipenser transmontanus*, Canada 3295
Cytology
Corynosoma semerme 1730
ovaries 2462
Corynosoma strumosum 1730
Echinorhynchus gadi 1730
Inermicapsifer madagascariensis 2464
Neoechinorhynchus prolixoides, giant nuclei, reproductive development 1005
Neoechinorhynchus robertbaueri, giant nuclei, reproductive development 1005
Paramphistomum cervi 2459
Parascaris equorum 1349
Parascaris univalens 1349
Protostrongylus rufescens 2458
Cytolotretus cubanicus, to *Hypoderaeum cubanicum*, n.comb. 2589
Cyttus, *Paradiplectanotrema cytti*, n.sp., Atlantic Ocean 2962
Czechoslovakia
Ascaris suum, pigs 3265
Bicaulus sagittatus, *Cervus elaphus*, prevalence 1848

Czechoslovakia *cont.*
Capillostrongyloides ancistri, n.sp., *Ancistrus dolichopterus*, aquarium fishes 2609
Capreocaulus capreoli, *Capreolus capreolus*, prevalence 1848
Cestoda
pleurocercoids
Chalchides ocellatus 674
Lacerta trilineata 674
Dicrocoelium lanceolatum
cattle, morphologic variability, teratology 2584
sheep, morphologic variability, teratology 2584
Dictyocaulus viviparus
Capreolus capreolus, prevalence 1848
Lepus, prevalence 1848
Digenea, Laridae, prevalence 303
Echinostoma revolutum
Gastropoda, morphology, taxonomy 562
Planorbarius corneus, morphology, taxonomy 562
Enterobius, man, prevalence, children 1410
Enterobius vermicularis
man
clinical picture 3510
prevalence 3510
helminths
Abramis brama, prevalence, age/seasonal variations 313
dogs, prevalence 1828
fishes, general account 2185
Perca fluviatilis, prevalence, seasonal variation 2029
Rutilus rutilus, prevalence, age/seasonal variations 313
Scardinius erythrophthalmus, prevalence, age/seasonal variations 313
hydatids
cattle, prevalence 2953
pigs, prevalence 2953
sheep, prevalence 2953
Hymenolepididae
Crustacea, prevalence, seasonal variation 2205
Lymnaea, prevalence 1093
Planorbis planorbis, prevalence 1093
Viviparus viviparus, prevalence 1093
Monobothrium wageneri, *Tinca tinca* 2556
Muellerius capillaris
Helicigona faustina 2523
Rupicapra rupicapra, prevalence 2523
Muellerius tenuispiculatus
Helicigona faustina 2523
Rupicapra rupicapra, prevalence 2523
Nematoda
cattle, epizootiology, intensive rearing 2902
man, prevalence, children 1410
pigs, prevalence, age variations, husbandry 3266
Neostrongylus linearis
Helicigona faustina 2523
Rupicapra rupicapra, prevalence 2523
Oesophagostomum dentatum, pigs 3265
Protostrongylus commutatus, *Lepus*, prevalence 1848
Raillietnema synodontisi, *Synodontis eupterus*, new host/geographic record, aquarium fishes 2552
Spiculopteroides dagestanica, *Capreolus capreolus*, new geographic record 2158
Strongyloides stercoralis, man, case report 3225
Taenia saginata, metacestodes, cattle, prevalence 2953
Czechoslovakia *cont.*
Taenia tenuicollis, metacestodes, *Myocaster coypus*, new host record 1436
Toxocara, man 2138
Trichinella nelsoni
carnivores 276
Vulpes 276
Dactylogyrus
Cyprinidae
Greece
distribution 1467
evolution 1467
host specificity 1467
Dactylogyrus amblops, *Hybopsis amblops*, USA 2960
Dactylogyrus amphibothrium, *Gymnocephalus cernuus*, USSR, gill distribution 2549
Dactylogyrus balkanicus, n.sp., *Barbus cyclolepis prespensis*, Greece 1467
Dactylogyrus beckeri, n.sp., *Notropis galacturus*, USA 2960
Dactylogyrus cauveryi, *Puntius ticto*, India, redescribed 1855
Dactylogyrus cornu, freshwater fishes, Iraq, new records 1453
Dactylogyrus crivellius, n.sp., *Barbus cyclolepis prespensis*, Greece 1467
Dactylogyrus dissimili, n.sp., *Hybopsis dissimilis*, USA 2960
Dactylogyrus extensus
Cyprinus carpio, UK, fish farms, new geographic record 3298
larvae, basic brilliant green 3498
ova, basic brilliant green 3498
Dactylogyrus moorei
Hybopsis monacha, USA 2960
Notropis galacturus, USA 2960
Notropis spilopterus, USA 2960
Dactylogyrus nuntius, n.sp., *Hybopsis monacha*, USA 2960
Dactylogyrus plegadus, *Hybopsis amblops*, USA 2960
Dactylogyrus prespensis, n.sp., *Barbus cyclolepis prespensis*, Greece 1467
Dactylogyrus vastator
Cyprinus carpio, UK, fish farms, new geographic record 3298
larvae, basic brilliant green 3498
oncomiracidia, morphology, ciliary apparatus 3646
ova, basic brilliant green 3498
Dactylogyrus wunderi, *Abramis brama*, USSR, measurements, host population variations 2573
Dactylogyrus zandti, *Abramis brama*, USSR, measurements, host population variations 2573
Dactylopterus orientalis, *Tricotyledonia indica*, n.sp., Bay of Bengal 3342
Dafila acuta
Euparyphium simhai, n.sp., India 3657
Paryphostomum siddiquii, n.sp., India 2970
Dama dama
helminths, Italy, survey 628
Nematoda, UK, prevalence 3246
Skrjabinagia arctica, Italy, new record 628
Trichostrongylus axei, Italy, new record 628
Trichostrongylus colubriformis, Italy, new record 628
Trichostrongylus vitrinus, Italy, new record 628
Damaliscus lunatus
Cooperia yoshidai, South Africa, new host record 1416
Longistrongylus schrenki, South Africa, new host record 1416
Trichostrongylus instabilis, South Africa, new host record 1416
Trichostrongylus thomasi, South Africa, new host record 1416
Dasipterus ega argentinus
Hymenolepis dasipteri, n.sp., Paraguay 1503
Hymenolepis guarany, Paraguay, described 1502
Dasyakis uarnak, *Cryptodiscus indicus*, n.g., n.sp., Bay of Bengal 3342
Dasypus sabanicola, *Acanthocheilonema sabanicolae*, n.sp., Venezuela 729
Davendrosentis garuai, to *Pallisentis garuai*, n.comb. 3362
Decapoda, Acanthocephala, books 232
Decaris (*see* levamisole)
Deer (*see also* named genera)
helminths, UK 626
Dendrocitta vagabunda
Centrorhynchus batrachus, India, new host record 3359
Centrorhynchus lancea, India, new host record 3359
Denmark
Dictyocaulus viviparus, *Cervus elaphus*, prevalence 2154
Elaphostrongylus cervi, *Cervus elaphus*, prevalence 2154
Ostertagia
cattle
control, delayed turnout 2804
epizootiology, delayed turnout 2804
Taenia saginata
metacestodes, cattle, epizootiology 2017
ova, sewage sludge, transmission 2017
Deretrema, *Microstomus pacificus*, USA, new host record 2937
Deretrema (Luxitrema), n.subg. 3648
Deretrema minutum, to *Limnoderetrema minutum*, n.g., n.comb. 3648
Deretrema (Spinoderetrema), n.subg. 3648
Dermatonotus muelleri, *Aplectana hylambatis*, Paraguay, new host record 1511
Deroceras laeve, *Parelaphostrongylus tenuis*, Canada, prevalence 1463
Deroceras reticulatum
Muellerius capillaris
establishment rate, host reaction 2330
France, prevalence 1649
Derogenes varicus
Microstomus pacificus, USA, new host record 2937
Sagitta setosa, UK, prevalence 317
Dertil (*see* niclofolan)
Desmognathinema nantalaensis, n.g., n.sp., *Desmognathus quadramaculatus*, USA 2991
Desmognathus monticola
Desmognathinema nantalaensis, n.g., n.sp., USA 2991
Falcaustra plethodontis, n.sp., USA 2991
Omeia papillocauda, USA, redescribed 2991
Desmognathus ochrophaeus
Falcaustra plethodontis, n.sp., USA 2991
Omeia papillocauda, USA, redescribed 2991
Desmognathus quadramaculatus
Desmognathinema nantalaensis, n.g., n.sp., USA 2991
Falcaustra plethodontis, n.sp., USA 2991
Omeia papillocauda, USA, redescribed 2991
Desportesius
keys 2268
revised 2268
Desportesius brevicaudatus, redescribed 2268
Desportesius canadensis, synonym of *Desportesius triaenucha* 2268
Desportesius cramae, synonym of *Desportesius invaginatus* 2268
Desportesius groffi, sp.inq. 2268
Desportesius ibisi, synonym of *Desportesius invaginatus* 2268
Desportesius invaginatus
redescribed 2268
synonymy 2268
Desportesius longevaginatus, redescribed 2268

Desportesius morneti, synonym of *Desportesius invaginatus* 2268
Desportesius nigeri, synonym of *Desportesius invaginatus* 2268
Desportesius raillieti, sp.inq. 2268
Desportesius spinulatus, synonym of *Desportesius invaginatus* 2268
Desportesius triaenucha
redescribed 2268
synonymy 2268
Dessetfilaria braziliensis, n.comb., for *Chandlerella braziliensis* 2992
Dessetfilaria guianensis, n.g., n.sp., *Ramphastos vitellinus,* French Guiana 2992
Deuterobaridinae, diagnosis emended 701
Development
Acanthocephala 1725
Acanthocephalus, Asellus aquaticus 1843
Amurotrema dombrowskajae, Anisus acronicus 2450
Ancylostoma ceylanicum, ova 1621
Ancylostoma tubaeforme, ova 1621
Angiostrongylus cantonensis, rats 2110, 2715
Ascaris suum 432, 982, 3457
Bothriocephalus acheilognathi
Acanthocyclops 557
Cyclops strenuus 557
ova 2840
Bothriocephalus claviceps
Alburnus alburnus 556
Gambusia affinis 556
Gobio gobio 556
Lepomis gibbosus 556
Phoxinus phoxinus 556
Brugia malayi
Aedes aegypti 2568, 3087
Aedes togoi 3087
Anopheles sinensis 3631
Armigeres subalbatus 3087
larvae, *Meriones unguiculatus* 3455
Brugia pahangi
Aedes aegypti 3087
Aedes togoi 3087
Anopheles sinensis 3631
Armigeres subalbatus 3087
Simulium takahasii 325
Calicotyle kroeyeri, Raja 3826
Cestoda
larvae 1500
metamerism, discussed 2108
spermiogenesis 3833
Choanotaenia infundibulum, Ophonus rufipes 1341
Coiticaecum parvum
Paracalliope fluviatilis 3542
Tenagomysis chiltoni 3542
Cooperia, larvae 2451
Cooperia oncophora
cattle 2735
larvae 2736
Corynosoma semerme 2462
ovaries 1730
Corynosoma strumosum, ovaries 1730
Cyathostominae, larvae, horses 2894
Cylicostephanus longibursatus, larvae, horses 2894
Digenea, Gastropoda, evolution 2849
Dipetalonema viteae 2533
Ornithodorus moubata 3189
Diphyllobothrium, coracidia 561
Dipylidium caninum, temperature 2567
Dirofilaria corynodes, larvae, *Aedes aegypti* 565
Dirofilaria immitis
Aedes aegypti 2568
Aedes fluviatilis 1842
dogs 3002
larvae, *Aedes aegypti* 735
Dollfusinus frontalis
Trochoidea caroli 3828
Trochoidea ebusitana 3828
Echinococcus granulosus, dogs 3539
Echinorhynchus gadi, ovaries 1730
Fasciola, Lymnaea truncatula 2106
Fasciola hepatica
Lymnaea truncatula 3089
sheep 1426
Fasciolopsis buski, pigs 1342
Development *cont.*
Gastrotaenia kazachstanica, Arctodiaptomus salinus 1339
Graphidium strigosum, rabbits 1347
Gyrodactylus kathariner, Cyprinus carpio 2449
Haemonchus, larvae 2451
Haemonchus contortus 3457
ova 1705, 2057
sheep 3190
UV irradiation, faeces 2738
Heligmosomoides polygyrus 3457
hydatids
hamsters 1694
sheep 1808
Hymenolepis diminuta, Tenebrio molitor 2560
Hypoderaeum conoideum, Lymnaea tumidae 2589
Hypoderaeum cubanicum, Lymnaea tumidae 2589
Maritrema linguilla, Ligia oceanica 2839
Mesocestoides lineatus 3083
Mesocestoides paucitesticulus, dogs 559
metacestodes 1499
Microcotyle hiatulae, postlarval stages 2964
Moniliformis moniliformis
Coleoptera 1344
Orthoptera 1344
Multicalyx cristata 2965
Necator americanus, larvae 3093
Nematoda
birds 3616
Locusta migratoria 1731
sheep 997
Tylotropidius patagiatus 1731
Nematodirus helvetianus, larvae 2736
Neoheligmonella dossoi
free living larvae 2605
Uranomys ruddi 2605
Neoheligmonella tranieri
free living larvae 2605
Uranomys ruddi 2605
Neostrongylus linearis, Cernuella cespitum 2842
Ostertagia
cattle 2735
larvae 2451
Ostertagia ostertagi, larvae 2736
Paragonimus kellicotti, miracidia 3547
Paragonimus westermani
diploid type 2841
triploid type 2841
Paramphistomum epiclitum 3084
Philophthalmus gralli, chickens 2109
Plagiorchis, metacercariae 1216
Proteocephalus exiguus
Coregonus autumnalis 2845
Coregonus lavaretus 2845
Cottocomephorus grewingki 2845
Cyclops strenuus 2844
Thymallus arcticus 2845
Raillietina tetragona
Pheidole pallidula 1341
Tetramorium imerma armatum 1341
Schistosoma, ova 3543
Schistosoma bovis
cercariae, genetic variability 2455
hamsters 1116
Schistosoma curassoni, hamsters 1116
Schistosoma haematobium 297
hamsters 1116
Schistosoma japonicum 995
ova, metabolism 2718
Schistosoma mansoni 145, 297
Biomphalaria 2046
reviews 874
sporocysts, *Biomphalaria glabrata* 994
Skrjabinia caucasica, Tetramorium caespitum 1341
Stegodexamene anguillae, Gobiomorphus cotidianus 3542
Strongylidae 2100
Taenia multiceps
dogs 3194
Development *cont.*
Taenia multiceps cont.
metacestodes
goats 3194
sheep 3194
Taenia ovis, metacestodes 3352
Toxocara canis, ova 998
Toxocara vitulorum, ova 2451
Trichobilharzia australis
ducks 1000
Lymnaea lessoni 1000
Trichostrongylus retortaeformis, rabbits 2008
Trilocularia acanthiaevulgaris 311
Uvulifer ambloplitis 3546
Dexamethasone
Haemonchus contortus, sheep 1213
Schistosoma mansoni, mice 3834
Taenia solium, metacestodes, man 3569
Diacetabulum shantouensis, n.sp., China 1872
Diagnosis
Ancylostoma caninum, man 1016
Ancylostoma duodenale, man 620
Ascaris, man 1690
Ascaris lumbricoides, man 596
Brugia malayi
man 3576
reviews 3383
Cestoda, general account 2206
Dictyocaulus filaria, sheep 1960
Digenea
general account 2206
man 1299
Diphyllobothrium latum, man 1313
Dipylidium caninum, man 1313
Dirofilaria immitis, dogs 659, 2677, 2827, 2832
Elaphostrongylus cervi, Cervidae 3248
Enterobius vermicularis, man 1765
Fasciola hepatica, man 2880, 3571
filariids, man, reviews 3383
helminths
cattle, reviews 987
horses, reviews 549
laboratory animals, experimental models 3493
man 3535
reptiles 2179
hydatids
man 111, 372, 401, 466, 1017, 1022, 1028, 1289, 1372, 1688, 1766, 1786, 2039, 2486, 2515, 2885, 2891, 3233, 3239, 3570
reviews, children 3213
suprahepatic cysts 3210
Hymenolepis nana, man 1313
larva migrans, man 3220, 3224
Loa loa, man, reviews 3383
Mansonella, man, reviews 3383
Necator americanus, man 1016
Nematoda
goats 275
man 1308
reptiles 2546
Onchocerca, man, reviews 3383
Onchocerca volvulus
man 548, 1038, 3537
reviews 3406
Paragonimus, man 604
parasites
birds 3283
freshwater fishes 2938
Schistosoma
cattle 1809
goats 1809
man 602, 609, 611, 615-616, 2482
Schistosoma haematobium, man 546, 2443
Schistosoma mansoni, man 1018, 3185, 3578
Setaria cervi, rats 2733
Strongyloides stercoralis
man 552, 1785
various 3394
Taenia, metacestodes, man 6, 1039
Taenia multiceps, metacestodes, sheep 1820
Taenia saginata, man 1313

Diagnosis *cont.*
Taenia solium
man 1313
metacestodes, man 1289, 1406, 1714, 1784, 3235
Toxocara, man 3220
Toxocara canis, man, reviews 3396
Trichinella, larvae, man 2130
Trichinella spiralis
man, reviews 3391
pigs, reviews 3391
tropical medicine, books 2471
Varestrongylus capreoli, Cervidae 3248
Varestrongylus sagittus, Cervidae 3248
Wuchereria bancrofti
man 251, 3576
reviews 3383
Diamfenetide
Dicrocoelium lanceolatum, sheep 206, 520, 3523
drug residues, milk 933
Fasciola hepatica 3140
sheep 2055, 3523
tegumental surface alterations 2778
mode of action 2778, 3140
toxicity, sheep 951
Diantimony piperazine tartrate, antimony determination 2048
Dichelyne (Neocucullanellus) thapari, n.sp., *Mystus tenagra,* India 2997
Diclidophora pugetensis, *Atherestes stomias,* Canada, new geographic record 681
Diclidophora sprostonae, to *Myctophiphilus sprostonae,* n.comb. 696
Diclidophoropsis trachonuri, reproduction, behaviour 2453
Diclybothrium armatum
Acipenser ruthenus, USSR, prevalence, age/sex variations 2554
oncomiracidia, morphology, ciliary apparatus 3641
Dicrocoeliidae
histochemistry, books 1758
life history, books 1758
morphology, books 1758
ultrastructure, books 1758
Dicrocoelium, cattle, chemotherapy, netobimin 907
Dicrocoelium dendriticum (*see Dicrocoelium lanceolatum*)
Dicrocoelium hospes
Achatina, experimental infection 1087
Lamellaxis gracilis, experimental infection 1087
Limicolaria flammea, experimental infection 1087
Limicolaria striatula, experimental infection 1087
synonym of *Dicrocoelium lanceolatum* 3337
Dicrocoelium lanceolatum
cattle
Algeria, morphological variation 3337
Czechoslovakia, morphologic variability, teratology 2584
Italy, prevalence 1815
Formica, German Federal Republic, host behaviour 470
Gastropoda, Albania 3316
morphology 2584
scanning electron microscopy, tegument 1118
Ochotona alpina, USSR, new host record 1064
sheep
chemotherapy
BMC 206
closantel 206
diamfenetide 206, 520, 3523
fenbendazole 206
netobimin 1701
thiophanate 3130
Czechoslovakia, morphologic variability, teratology 2584
synonymy 3337
Dicrurus macrocercus
Centrorhynchus opimum, India, new host record 3359
Lateriporus dicruri, n.sp., India 3349
Dicrurus macrocercus *cont.*
Notopentorchis kherai, n.sp., India 2239
Dictyocaulus
sheep
chemotherapy
albendazole, slow release 3137
bephenium, medicated feed 198
febantel 1251
fenbendazole 189
niclosamide, medicated feed 198
tetramisole 1251
medicated feed 198
Iraq, prevalence 1251
prophylaxis, albendazole, slow release 3137
Dictyocaulus arnfieldi
Equidae, USA, prevalence 625
genetics, karyotype 3551
Dictyocaulus eckerti, Capreolus capreolus, France, prevalence, ecological parameters 3255
Dictyocaulus filaria
asses, German Federal Republic, general account 2895
guineapigs, immunization, irradiated larvae 1526
horses, German Federal Republic, general account 2895
sheep
chemotherapy
fenbendazole 479
ivermectin 3135
Netobimin 960
tetramisole 178
triclabendazole 479
diagnosis, serum lactate dehydrogenase 1960
general account 3319
German Federal Republic, prevalence, age/seasonal variation 1421
Pakistan, seasonal variations 1236
pathology, serum lactate dehydrogenase 1960
Dictyocaulus viviparus
Capreolus capreolus, Czechoslovakia, prevalence 1848
cattle
Brazil, epizootiology 632
Canada, outbreak 265
chemotherapy
closantel 3775
ivermectin 533, 904, 1707
ivermectin clorsulon 2075
morantel 1707
oxfendazole 1707
control 533
general account 268, 3319
German Federal Republic, epizootiology, seasonal variations 3744
haematology 3431
immunity, chemotherapy 1284
immunization 533
Japan, prevalence 1057
Netherlands, prevalence, serological survey 267
prophylaxis
ivermectin 3763, 3808
sustained release 919
oxfendazole, controlled release 1284
Cervus elaphus
chemotherapy
febantel 2796
ivermectin 194, 2796
oxfendazole 194
control, general account 2771
Denmark, prevalence 2154
pathology, general account 2771
Lepus, Czechoslovakia, prevalence 1848
Pasteurella multocida, cattle, pathogenicity, interactions 332
sheep, pathology, host energy/nitrogen metabolism 809
Tragelaphus scriptus, South Africa, new host record 1416
Didelphis albiventris, Digenea, Argentina, survey 2951
Didymozoidae, *Sagitta setosa,* UK, prevalence 317
Diethylcarbamazine
Dipetalonema dessetae, Proechimys oris 505
Dirofilaria immitis, dogs 497, 2786
general account 496, 534
Litomosoides carinii, microfilariae 3177
Loa loa, man 2041
mode of action 172, 1671, 3177, 3764
Monanema martini, Lemniscomys striatus 3764
Onchocerca, man 2776
Onchocerca lienalis, guineapigs 3778
Onchocerca volvulus, man 169, 2043, 2756, 3496-3497
pharmacokinetics 505, 2776, 3146
rabbits, antibodies 2808
toxicity
dogs 497
reproduction 3802
Lemniscomys striatus 3764
man 582, 2041, 3497
Wuchereria bancrofti, man 911, 937, 2082
Diethyldithiocarbamate, *Brugia pahangi,* microfilariae 3133
Digenea (*see also* named genera)
Anatinae
Poland
new host/geographic records 2178
prevalence 2178
biochemistry, esterases 1992
birds, USSR, books 226
carnivores, Argentina, survey 2951
cattle
Brazil, prevalence 641
India
prevalence, seasonal variation 54
reports 2466
pathogenicity, reviews 3427
reviews 637
cercariae
Gastropoda
India
prevalence 3632
reports 2466
histochemistry, excretory corpuscles, calcium 2368
Indoplanorbis exustus, India, prevalence, seasonal variation 54
chemotherapy, general account 2206
Chiroptera, Japan, prevalence 2540
corals, books 232
Crustacea, books 232
diagnosis, general account 2206
Didelphis albiventris, Argentina, survey 2951
endocrinology
hormones, reviews 852
pheromones, reviews 846, 852
epizootiology, general account 2206
evolution, life history 2849
freshwater fishes
ecology, reviews, population dynamics 3621
Pakistan, reviews 1472
USSR
fish farms, control 204
prevalence 1244
Gastropoda, development, evolution 2849
Helix aspersa, France, prevalence 2200
invertebrates, pathology, host ecology, reviews 3435
keys, to families and genera 2122
Laridae, Czechoslovakia, prevalence 303
Larus cachinnans michaellis, France, life history, discussed 1337
larvae
Bithynia inflata, USSR, prevalence, population differences 2189
Crustacea, USSR, prevalence, morphology 1083
Gastropoda
Barents Sea, prevalence, distribution 2196
China, prevalence 1846
Lymnaea fragilis
shell size 2390

Digenea *cont.*
larvae *cont.*
Lymnaea fragilis cont.
USSR, prevalence, seasonal variation 2390
Lymnaea stagnalis, USSR, prevalence 2566
Mollusca
Thailand, research 2948
USSR
prevalence 1084
morphology 1083
Planorbis corneus, USSR, prevalence 2566
Planorbis planorbis, USSR, prevalence 2566
Viviparus viviparus, USSR, prevalence 2566
man
chemotherapy, children 1299
diagnosis, children 1299
Thailand, general account, intestinal infections 2883
marine fishes
prevalence, food habits 1076
South Africa 62
metacercariae
Ambystoma macrodactyla, pathology, extra limbs 1956
Crustacea, China 1847
histochemistry, excretory corpuscles, calcium 2368
Hyla regilla, pathology, extra limbs 1956
Mollusca
books 232
USSR, prevalence, distribution 1094
Myocastor coypus, Argentina, survey 2951
Oligochaeta, books 232
phylogeny 3678
population dynamics, density dependent selection 3741
Rana perezi, Spain, prevalence 679
reproduction, hormones, reviews 832
reptiles, Argentina, collections 1451
rodents, Argentina, survey 2951
sheep, pathogenicity, reviews 3427
taxonomy
Hypocreadium indicum, n.comb. 2224
Lobatocreadium balistes, n.sp. 2224
Opisthogonoporoides acanthuri, n.sp. 2224
Pseudocreadium indicum, Hussain, Rao & Shyamasundari 1986, n.sp. 2224
ultrastructure, cirrus surface 2579
USSR, type collection 2270
Digoniostoma cerameopoma, *Cercaria raipurensis* VI, n.sp., India 3339
Dilepididae, cysticercoids, morphology, reviews 3663
Dinobdella ferox, man, Java, case report, nasopharynx 2850
Dinurus dorabi, n.sp., *Chirocentrus dorab,* Arabian Sea 1858
Dioctophyme renale
dogs, Argentina, case report 657
man, USA, case report, renal involvement 253
Dioctophymidea, taxonomy, books, English translation 577
Diodon hystrix, *Pseudocreadium laymani,* n.sp., Red Sea 3341
Dioecotaeniidea, n.ordo 2123
Diomedea cauta, *Tetrameres certa,* Australia, redescribed, validated 76
Dionchus remorae, ultrastructure, fertilization 1099
Diorchis brevis, *Fulica cristata,* South Africa, prevalence 1445
Dipetalonema
Castor canadensis, USA, prevalence 1432
cats, general account 3605
microfilariae, *Saimiri sciureus,* periodicity, transmission 2385
morphology 3364
Dipetalonema dessetae
biochemistry, amines 1994
culture techniques 1259
Proechimys oris
chemotherapy
diethylcarbamazine
metabolism 3146
tissue distribution 505
laboratory model 2782
techniques, testing, anthelmintics 1259
Dipetalonema freitasi, n.sp., *Cebus capucinus,* zoological gardens 3364
Dipetalonema gracile
microfilariae, physiology, longevity 1991
Saimiri sciureus, physiology, longevity 1991
Dipetalonema perstans
man
Burkina Faso, prevalence 3573
pathogenicity 3573
Dipetalonema robini, morphology, male 3364
Dipetalonema viteae
amoscanate, mode of action 2042
anthelmintics 2767
antigens 2293
metabolic antigens, immunoblotting 3038
biochemistry
amines 1994
carbohydrate metabolism 140
nucleotides 2834
retinoid binding proteins 3733
surface proteins 1215
CGP 20 376, mode of action 2042
CGP 6140, mode of action 2042
20-OH-ecdysone 3168
hamsters
immunology, antibody response 1923
resistance 1923
ivermectin, mode of action 2042
Mastomys natalensis
chemotherapy
benzimidazole derivatives 3759
20-OH-ecdysone 3159
precocene II 3159
immunology
antibody response 1923
IgG antibody response 2674
stage-specific homocytotropic antibody 3043
resistance 1923
Meriones unguiculatus
fecundity, localization 2533
immunity
cellular responses 81
humoral responses 81
immunization
infective larvae 2293
irradiated larvae 2293
immunology, antibody response 1923
resistance 1923
mice
immunity, host genetics 2310
immunology
anti-phosphoryl choline responses 2618
prenatal sensitization 2666
Ornithodorus moubata
development 3189
techniques, infection 2950
phosphoenolpyruvate carboxykinase inhibitors 2767
precocene II 3168
rats, immunology, humoral immunity 790
techniques, testing, anthelmintics 2766, 2770, 2816
Diphterostomum, keys 3649
Diphyllobothriidae
man, reviews 3229
marine mammals, reviews 3229
Diphyllobothrium
Acipenser transmontanus, Canada, new host record 3295
coracidia, development 561
dogs
chemotherapy, praziquantel 2413
Diphyllobothrium *cont.*
dogs *cont.*
North America, case report 2413
Hypomesus pretiosus, Japan, described 1889
man
USSR
prevalence, age variations 2742, 3111
species identity, Far-Eastern form 561
marine mammals, taxonomy 3343
Oncorhynchus nerka
Canada 2931
USA 2931
USSR, forecasting 2752
Diphyllobothrium cameroni, redescribed 3343
Diphyllobothrium cordatum, redescribed 3343
Diphyllobothrium dendriticum
antigens, surface antigens 3416
praziquantel, mode of action 1680
Diphyllobothrium ditremum, antigens, surface antigens 3416
Diphyllobothrium elegans, sensu Rausch, 1969 *nec* Krabbe, 1865, to *Diphyllobothrium minutus,* n.sp. 3343
Diphyllobothrium hians
redescribed 3343
sensu Rausch, 1986 *nec* Diesing, 1850, to *Diphyllobothrium rauschi,* n.sp. 3343
Diphyllobothrium lanceolatum
coracidia
physiology, nervous system 1636
ultrastructure 1636
procercoids
physiology, nervous system 1636
ultrastructure 1636
redescribed 3343
Diphyllobothrium lashleyi, redescribed 3343
Diphyllobothrium latum
antigens, surface antigens 3416
Esox lucius, USSR, prevalence 161, 165
man
chemotherapy, children 1313
diagnosis, children 1313
Italy, case reports 587
treatment, gastrografin 2088
USSR, prevalence 161
Perca fluviatilis, USSR, prevalence 161, 165
Diphyllobothrium macroovatum, biochemistry, trace elements 451
Diphyllobothrium minutus, n.sp., for *Diphyllobothrium elegans,* sensu Rausch, 1969 *nec* Krabbe, 1865 3343
Diphyllobothrium pacificum
marine fishes, Pacific Ocean, prevalence 1454
Sciaena deliciosa, Pacific Ocean, prevalence 1454
Diphyllobothrium quadratum, redescribed 3343
Diphyllobothrium rauschi, n.sp., for *Diphyllobothrium hians,* sensu Rausch, 1986 *nec* Diesing, 1850 3343
Diphyllobothrium stemmacephalum, redescribed 3343
Diphyllobothrium wilsoni, redescribed 3343
Diplasiocotyle agonostomi, n.comb., for *Neobivagina agonostomi* 1100
Diplectanotrema priacanthi, to *Neodiplectanotrema priacanthi,* n.g., n.comb. 2962
Dipletanotrema trachuri, to *Paradiplectanotrema trachuri,* n.g., n.comb. 2962
Diplodiscus, morphology, scanning electron microscopy 1875
Diplodiscus mehrai
Paramisotriton deloustali, Vietnam, new host record 1095
Rana limnocharis, Vietnam, new host record 1095
Diplodus annularis, *Protolamellodiscus raibauti,* n.sp., Adriatic Sea 3325

Diplogonoporus balaenopterae, biochemistry, trace elements 451
Diplogonoporus grandis, man, Japan, case report, new geographic record 1389
Diplophallus polymorphus
cysticercoids
Sigara assimilis
USSR
morphology 2243
new host record 2243
Sigara concinna
USSR
morphology 2243
new host record 2243
Sigara falleni
USSR
morphology 2243
new host record 2243
Sigara gebleri
USSR
morphology 2243
new host record 2243
Sigara lateralis
USSR
morphology 2243
new host record 2243
Diploposthe laevis, *Anas crecca,* India, new geographic record, intraspecific variations 3284
Diplopylidium nolleri, *Gymnodactylus caspius,* USSR, new host record 3287
Diplostamenides sciaenae, n.comb., for *Atriostella sciaenae* 1100
Diplostomatidae
birds, USSR, life history 1346
freshwater fishes
USSR
life history 1346
prevalence 1079
invertebrates, USSR, life history 1346
Diplostomulum tetrai
n.sp., *Schizothorax richardsonii,* India 2216
Schizothorax plagiostomus, pathology, blood changes 1577
Diplostomum
Abramis, Yugoslavia, fish farms, prevalence 3293
Ctenopharyngodon idella, Yugoslavia, fish farms, prevalence 3293
Cyprinus carpio, Yugoslavia, fish farms, prevalence 3293
freshwater fishes
USSR
fish farms
control 204
prevalence 1247
Hypophthalmichthys molitrix, Yugoslavia, fish farms, prevalence 3293
keys, metacercariae 1762
larvae, *Lymnaea fragilis,* USSR, prevalence, seasonal variation 2390
Lymnaea, USSR, fish farms, prevalence 1247
metacercariae, USSR, books 1762
Diplostomum pseudobaeri
Coregonus albula ladogensis, USSR, new host record, described 1081
Cottus kessleri, USSR, new host record, described 1081
Nemachilus dorsalis, USSR, new host record, described 1081
Diplostomum pseudospathaceum, morphology, nervous system 713
Diplostomum spathaceum
Aristichthys nobilis, haematology 2700
Gadus morhua, Baltic Sea, prevalence 3622
Hypophthalmichthys molitrix, haematology 2700
Ictiobus cyprinellus, haematology 2700
larvae, basic brilliant green 3498
metacercariae, culture techniques 3184
ova, basic brilliant green 3498
Salmo gairdneri
epizootiology, water flow, temperature 315
immunology 2309
Diplotriaena, reviewed 2606
Diplotriaena bhamoensis
biochemistry
inorganic elements 3091
phosphatase 3735
Diplotriaena ezzati, synonym of *Diplotriaena ozouxi* 2606
Diplotriaena ozouxi
Ploceus badius, Sudan, discussed, new host records 2606
Ploceus cucullatus, Sudan, discussed, new host records 2606
Quelea quelea, Sudan, discussed, new host records 2606
synonymy 2606
Diplozoon
freshwater fishes
France
enzyme typing 2212
host specificity 2212
morphology 2212
Diplozoon gracile
chemotaxonomy 2212
morphology 2212
Diplozoon homoion
chemotaxonomy 2212
morphology 2212
Diplozoon nipponicum
chemotaxonomy 2212
morphology 2212
Diplozoon paradoxum
chemotaxonomy 2212
morphology 2212
Diptera
Ascaris lumbricoides, transmission 463
Trichuris trichiura, transmission 463
Dipylidium caninum
cats, Japan, prevalence 289
Ctenocephalides felis felis, immunology, temperature 2567
dogs
chemotherapy
niclosamide 3598
praziquantel 3598
India, prevalence 3598
UK, prevalence, hunting dogs 2172
USA, prevalence, age differences 2165
man
Brazil, case report, children 2134
chemotherapy, children 1313
diagnosis, children 1313
2′,2′-Dipyridyl antimony trichloride, antimony determination 2048
Dirofilaria, dogs, techniques, collection, heart 3824
Dirofilaria corynodes, larvae, *Aedes aegypti,* development, repeated blood meals 565
Dirofilaria immitis
Aedes aegypti
development, host nutrition 2568
immunology, melanization response 1918
pathology, Malpighian tubules 3717
resistance, host genetics 324
Aedes albopictus, Malaysia 1245
Aedes fluviatilis, development, experimental infection 1842
Aedes sollicitans, USA, prevalence 688
Aedes taeniorhynchus, USA, prevalence 688
Aedes trivittatus, immunology, melanization response 1918
aminoquinolines 2824
Anopheles bradleyi, USA, prevalence 688
antigens 104, 3014
biochemistry 766
folate metabolism 134
glutathione S-transferase, leukotriene C_4 synthesis 2716
glutathione *S*-transferase 137
glycerophospholipid synthesis 3460
retinoid binding proteins 3733
Canis latrans, USA, prevalence 1826
cats, experimental infection 2683
chloroquine 2824
Culex salinarius, USA, prevalence 688
dogs
Canada, prevalence 290
Dirofilaria immitis *cont.*
dogs *cont.*
case report 3602
chemotherapy
diethylcarbamazine 2786
diethylcarbamazine anaphylactic shock 497
dithiazanine iodide 2786
fenthion 2786
flubendazole 2819
ivermectin 2763, 2786
levamisole 1709, 2786
mebendazole 2819
milbemycin D 203, 3810
stibophen 2786
thiacetarsamide sodium 2789
antigen levels 3420
conferences 3844
development 3002
diagnosis 659
caval syndrome 2677
electrocardiogram 2832
radiography 2827
France, prevalence 2915
general account 3605
immunodiagnosis
ELISA 659
reviews 2639
immunology
circulating antigens 3014
immunoglobulins 375
thiacetarsamide sodium, antigen levels 3420
India, case report, levamisole toxicity 1709
morphology 3002
Papua New Guinea, case report, brain 2918
pathology 3719
caval syndrome 2345, 2677
central nervous system 3602
complications 2680
host lipids 3710
lung function 421
lymphographic changes 3442
serum haptoglobin 3709
prophylaxis
ivermectin 493, 3795
milbemycin D 2409, 2434, 3811, 3818
reviews 2571
surgery, removal, endoscopy 1282
Thailand, prevalence, vectors 3601
treatment
acetylsalicylic acid 2426
aspirin 2762, 3774
corticosteroids 2762, 3774
removal, endoscopy 1282
surgery 3606, 3813
Tunisia, prevalence 1829
UK, case report, imported occult infection 2919
USA
prevalence 659
reviews 2570
immunology 766
secretory-excretory antigens 104
larvae
Aedes aegypti, development 735
ultrastructure, body wall 735
man
Costa Rica, case report 1020
Japan, case report 1397
Mansonia uniformis, Thailand, transmission 154
microfilariae
Aedes aegypti, immunity, melanization 746-747
Aedes trivittatus, immunity, melanization 747
culture techniques 3532
techniques, cryopreservation 2102
morphology, cuticular markings 355
physiology, polyamine oxidase-polyamine system 845
Urocyon cinereoargenteus, USA, prevalence 1826
Dirofilaria repens
domestic animals, Sri Lanka 321
man, USSR, case reports, mesenteric localization 2484

Dirofilaria ursi, morphology, cuticular markings 355
Discocotyle sagittata, morphology, nervous system 3645
Discus cronkhitei, Parelaphostrongylus tenuis, Canada, prevalence 1463
Diseases
Ailuridae, zoological gardens 1429
animals
zoological gardens
books 576
conferences 3845
domestic animals, tropics, books 1759
man
Africa, history, books 231
Arab Countries, books 3567
diarrhoea, review 2135
Ghana, history, books 230
Procyonidae, zoological gardens 1429
transmission, irrigation 162
Ursidae, zoological gardens 1429
Disophenol, *Spirocerca lupi,* dogs 3608
Dissostichus eleginoides
Echinorhynchus georgianus, n.sp., Southwest Atlantic 2252
Echinorhynchus longiproboscis, n.sp., Southwest Atlantic 2252
Dissoura episcopus, Psilorchis episcopi, n.sp., India 2970
Ditestolepis secunda, synonym of *Insectivorolepis infirma* 574
Dithiazanine iodide, *Dirofilaria immitis,* dogs 2786
Dogs
Ancylostoma, Nigeria, prevalence 3607
Ancylostoma caninum
chemotherapy
fenbendazole 955, 2069
pregnancy 487, 3816
milbemycin D 502
tetramisole 2069
India, general account 1060
USA, prevalence, age differences 2165
Angiostrongylus vasorum
pathology, blood coagulation disorders 1981
UK, case report, fatal infection 3609
Ascaris suum, antigen, immunology, active cutaneous anaphylaxis 3410
Brugia pahangi, pathology, lymphoedema 825
Cestoda, France, prevalence 3273
CGP 20 376 2792
CGP 6140 2792
Dioctophyme renale, Argentina, case report 657
Diphyllobothrium
chemotherapy, praziquantel 2413
North America, case report 2413
Dipylidium caninum
chemotherapy
niclosamide 3598
praziquantel 3598
India, prevalence 3598
UK, prevalence, hunting dogs 2172
USA, prevalence, age differences 2165
Dirofilaria, techniques, collection, heart 3824
Dirofilaria immitis
Canada, prevalence 290
case report 3602
chemotherapy
diethylcarbamazine 2786
diethylcarbamazine anaphylactic shock 497
dithiazanine iodide 2786
fenthion 2786
flubendazole 2819
ivermectin 2763, 2786
levamisole 1709, 2786
mebendazole 2819
milbemycin D 203, 3810
stibophen 2786
thiacetarsamide sodium 2789
antigen levels 3420
conferences 3844
development 3002
diagnosis 659

Dogs *cont.*
Dirofilaria immitis cont.
diagnosis *cont.*
caval syndrome 2677
electrocardiogram 2832
radiography 2827
France, prevalence 2915
general account 3605
immunodiagnosis
ELISA 659
reviews 2639
immunology
circulating antigens 3014
immunoglobulins 375
thiacetarsamide sodium, antigen levels 3420
India, case report, levamisole toxicity 1709
morphology 3002
Papua New Guinea, case report, brain 2918
pathology 3719
caval syndrome 2345, 2677
central nervous system 3602
complications 2680
host lipids 3710
lung function 421
lymphographic changes 3442
serum haptoglobin 3709
prophylaxis
ivermectin 493, 3795
milbemycin D 2409, 2434, 3811, 3818
reviews 2571
surgery, removal, endoscopy 1282
Thailand, prevalence, vectors 3601
treatment
acetylsalicylic acid 2426
aspirin 2762, 3774
corticosteroids 2762, 3774
removal, endoscopy 1282
surgery 3606, 3813
Tunisia, prevalence 1829
UK, case report, imported occult infection 2919
USA
prevalence 659
reviews 2570
Echinococcus granulosus
chemotherapy
bunamidine, anticholinesterase activity 3520
fenbendazole 2431
niclosamide 3598
praziquantel 190, 3598
anticholinesterase activity 3520
development, intermediate host specificity 3539
Egypt, prevalence 3112
India, prevalence 3598
Kenya
control 511
epizootiology 3477
Libya, prevalence, age/sex/local variations 2169
New Zealand, control, reports 1741
Portugal 3141
control 3142
Sudan, prevalence 658
UK
control, reviews 3610
epizootiology 3477
prevalence 2032
hunting dogs 2172
USA
prevalence, survey 3269
reviews 3467
Echinococcus multilocularis
epizootiology 3472
France, prevalence 3273
Filaroides hirthi
chemotherapy, fenbendazole, prednisolone 3274
USA, case report, chemotherapy 3274
Filaroides osleri, German Federal Republic, case reports 1977
Gordius, USA 1824

Dogs *cont.*
helminths
bacteria, chemotherapy, anthelmintics, neomycin 3799
Brazil, prevalence 649
chemotherapy, reviews 3784
Czechoslovakia, prevalence 1828
general account, laboratory animals 2569
Guadeloupe, prevalence 55
Japan, prevalence 2168, 2173
Morocco, prevalence 2171
New Caledonia, prevalence, age variations 1827
Nigeria, prevalence 3479, 3607
zoonoses 3611
Heterobilharzia americana, USA, case report 1833
Heterophyes, ecology, site specificity 2376
Heterophyes aequalis, experimental infection 2916
Heterophyes heterophyes, experimental infection 2916
hookworms, chemotherapy, milbemycin D 2429
hydatids, Italy, prevalence 891
Mesocestoides lineatus, Bulgaria, new geographic record, described 294
microfilariae, survival, stored blood 3840
Nematoda
France, prevalence 3273
general account 2207
immunology, histamine response 1188
Ollulanus, case report, gastritis 1831
Oslerus osleri, Australia, case report 2166
Paragonimus skrjabini, China 652
Paragonimus westermani
chemotherapy
antibody response 797
praziquantel 797
parasites, Austria, check list 292
Phagicola longus, experimental infection 2916
Pygidiopsis genata, experimental infection 2916
Rhabditis, Japan, case report 2174
Spirocerca lupi
carcinoma, Papua New Guinea 1853
case report 2170
oesophageal obstruction 3608
chemotherapy
disophenol 3608
fenbendazole 955
India, case report, bronchopneumonia 2527
Strongyloides planiceps
Japan
case report 2174
prevalence 1999
Strongyloides stercoralis, Japan, experimental infection 1823
Taenia
chemotherapy, fenbendazole 955
UK, prevalence, hunting dogs 2172
USA, prevalence, survey 3269
Taenia hydatigena
chemotherapy
niclosamide 3598
praziquantel 3598
host parasite relationships 2370
immunodiagnosis, IHAT 1571
India, prevalence 3598
population dynamics 2370
Taenia multiceps
development 3194
experimental infection, irradiated coenuri 2923
Taenia ovis
host parasite relationships 2370
New Zealand, control, reports 1741
population dynamics 2370
Taenia solium, metacestodes, Nigeria, prevalence 1431, 2528
Toxascaris leonina
German Federal Republic, prevalence 3271

Dogs *cont.*
Toxascaris leonina cont.
USA, prevalence, age differences 2165
toxicity
diethylcarbamazine 497, 3802
levamisole 1709
milbemycin D 3811
oxibendazole 3802
piperazine, immunization 2067
Toxocara, New Zealand, retinitis 1825
Toxocara canis
chemotherapy
fenbendazole 2069
pregnancy 487
levamisole 1322
mebendazole 1322
milbemycin D 502, 2429
morantel 3175
oxfendazole 1283
piperazine 2920
pyrantel 1322, 3175
tetramisole 2069
general account 2381
German Democratic Republic, prevalence 1430
German Federal Republic, prevalence 3271
India, gastritis 2920
Nigeria, prevalence 653
Pakistan, prevalence 1322
pathology
congenital infection 430
prenatal infection 1982
reviews 2761, 3604
Switzerland, diabetes 291
USA, prevalence, age differences 2165
Toxocarca canis, immunodiagnosis, haemoimmuno adherence test 756
Trichuris vulpis
chemotherapy, milbemycin D 502
German Federal Republic, prevalence 3271
USA, prevalence, age differences 2165
Uncinaria stenocephala
Bulgaria, morphology 1521
chemotherapy, flubendazole 2819
Dollfusentis chandleri
Archosargus rhomboidalis, Southwest Atlantic, new host record 3669
Eucinostomus argenteus, Southwest Atlantic, new host record 3669
Umbrina coroides, Southwest Atlantic, new host record 3669
Dollfusinus frontalis
Eliomys quercinus ophiusae, Spain 3828
Erinaceus algirus vagans, Spain 3828
Rattus rattus, Spain 3828
Trochoidea caroli, development 3828
Trochoidea ebusitana, development 3828
Domestic animals
Brugia ceylonensis, Sri Lanka 321
chemotherapy, books 1755
Dirofilaria repens, Sri Lanka 321
diseases, tropics, books 1759
Fasciola gigantica
anthelmintics 3788
chemotherapy 3788
general account 3788
helminths
Brazil, check list 2954
conferences 1747
transmission
reviews 2014
wild animals 3473
hydatids
Chile, surveys 468
USSR, control 3539
Nematoda
chemotherapy
avermectin 1256
drug resistance, discussed 3495
general account 1253
control
host resistance 1268
new developments 1281

Domestic animals *cont.*
Nematoda *cont.*
drug resistance
biochemistry 1291
control strategies 1300
reviews 1326, 2423
techniques 1311
hypobiosis, reviews 2379
parasites
chemotherapy, new products update 3518
Solomon Islands, general account 2955
tropics, books 3848
toxicity, organophosphorous compounds 3758
Dometorina suramericana, Bertiella mucronata, experimental infection 996
Dominican Republic
Biomphalaria glabrata, distribution 1659
Schistosoma mansoni
Helisoma trivolvis, refractory to infection 3306
man, epidemiology 1659
Donkeys (*see* asses)
Dopachrome, *Brugia pahangi*, microfilariae 3133
Dorsagia, synonym of *Mazamastrongylus* 1128
Dotilla wichmanni
Gynaecotyla nanshanensis, n.sp., China 1881
Maritrema micrograpsa, n.sp., China 1869, 1872
Dracunculus medinensis
Africa, control 1012
Cameroon
control 3752
epidemiology 3752
man
Africa
epidemiology, rainfall 3745
prevalence 1012
WHO report 2118
histochemistry 3734
India, prevalence, control 2822
Niger, case report 2507
Nigeria
case report 2141
geographical distribution 2741
host behaviour, children 462
prevalence 250
school attendance 1032
transmission, human behaviour 164
West Africa, prevalence, control 2822
Draschia megastoma, horses, reviews 259
Drepanidotaenia, geese, chemotherapy, fenbendazole 3509
Drug residues
diamfenetide, milk 933
levamisole, milk 3794
morantel
cattle
liquid chromatography 1296
milk 1295-1296
milk, gas chromatography 944
netobimin, milk 510
nitroxynil, milk 1288
piperazine, chickens, eggs 1293
praziquantel, fish 3803
Drug resistance
albendazole, *Haemonchus contortus* 191
amoscanate, *Schistosoma mansoni* 3134
anthelmintics
controlled release formulations 1252
Nematoda 3495
benzimidazoles 3782
helminths, horses, USA, reviews 538
books 1363
cambendazole
Cyathostominae, German Federal Republic 3772
Cylicostephanus poculatus, German Federal Republic 3772

Drug resistance *cont.*
Cooperia curticei, fenbendazole, Netherlands 2398
Cyathostominae
cambendazole, German Federal Republic 3772
febantel, German Federal Republic 3772
fenbendazole, Norway 500
Cylicostephanus poculatus
cambendazole, German Federal Republic 3772
febantel, German Federal Republic 3772
febantel
Cyathostominae, German Federal Republic 3772
Cylicostephanus poculatus, German Federal Republic 3772
Nematodirus, New Zealand 199
fenbendazole
Cooperia curticei, Netherlands 2398
Cyathostominae, Norway 500
Haemonchus contortus 191
Guadeloupe 2052
Martinique 2052
Nematodirus, New Zealand 199
genetics 1292, 1302
goats, theses 2080
Haemonchus contortus
albendazole 191
Australia 1746
fenbendazole 191
Guadeloupe 2052
Martinique 2052
mebendazole 191
oxfendazole 191
oxibendazole 191
parbendazole 191
thiabendazole 3488
Kenya 2422
helminths, horses, benzimidazoles, USA, reviews 538
hycanthone, *Schistosoma mansoni*, Brazil 3174
levamisole
Ostertagia ostertagi, Belgium 2049
Trichostrongylus colubriformis, Australia 535
mathematical models 1269
mebendazole, *Haemonchus contortus* 191
morantel, *Trichostrongylus colubriformis*, Australia 535
Nematoda
anthelmintics 3495
domestic animals 1291, 1300, 1311
reviews 1326, 2423
reviews 3791
sheep 1015, 1267
Australia, reviews 2439
reviews 915
Nematodirus
febantel, New Zealand 199
fenbendazole, New Zealand 199
oltipraz
Schistosoma mansoni 3134
Brazil 483
Ostertagia ostertagi, levamisole, Belgium 2049
oxamniquine
Schistosoma mansoni 3134, 3822
Brazil 483, 3174
Kenya 483
oxfendazole
Haemonchus contortus 191
Trichostrongylidae, New Zealand 199
Trichostrongylus axei, Austria 2045
oxibendazole, *Haemonchus contortus* 191
parbendazole, *Haemonchus contortus* 191
praziquantel, *Schistosoma mansoni*, Brazil 483
research priorities 1272
Schistosoma mansoni
amoscanate 3134
hycanthone, Brazil 3174
oltipraz 3134
Brazil 483

Drug resistance *cont.*
Schistosoma mansoni cont.
oxamniquine 3134, 3822
Brazil 483, 3174
Kenya 483
praziquantel, Brazil 483
trichlorfon 3134
sheep
Nematoda, reviews 1325
theses 2080
thiabendazole
Haemonchus contortus 3488
Kenya 2422
Trichostrongylus colubriformis 3525
trichlorfon, *Schistosoma mansoni* 3134
Trichostrongylidae, oxfendazole, New Zealand 199
Trichostrongylus, Australia 1746
Trichostrongylus axei, oxfendazole, Austria 2045
Trichostrongylus colubriformis
levamisole, Australia 535
morantel, Australia 535
thiabendazole 3525
***Duboisiella proloba*,** redescribed 2951
Ducks
Echinostoma hangzhouensis, n.sp., China 337
Filicollis anatis, German Democratic Republic, mortality, chemotherapy 1443
Gastrotaenia
chemotherapy 1201
Escherichia coli, pathogenicity 1096
pathology 1201
Gastrotaenia dogieli, pathology, gizzard 1205
helminths, Thailand, prevalence 1069
Phagicola longa, experimental infection 703
Trichobilharzia australis, development, experimental infection 1000
***Dugong dugon*,** helminths, Australia, prevalence 37
***Dussumieria hasseltii*, *Aphanurus dussumieri*,** n.sp., Bay of Bengal 1477
***Duthiersia fimbriata*,** ultrastructure, spermatozoa 67
Dyspharynx nasuta
chickens
India, mortality, clinicopathology 2681
pathology 2681
Earthworms (*see* Oligochaeta)
Eastern Central Pacific, *Lampanyctophilus wisneri*, n.g., n.sp., *Lampanyctus ritteri* 696
20-OH-ecdysone
Dipetalonema viteae 3168
Mastomys natalensis 3159
Litomosoides carinii 3168
Mastomys natalensis 3159
***Echeneis naucrates*,** *Scolex pleuronectis* VI, Bay of Bengal, new host record 1490
***Echinobothrium scoliodoni*,** n.sp., *Chiloscyllium indicum*, India 716
***Echinocephalus waltairensis*,** n.sp., *Rhinobatus granulatus*, India 3675
***Echinochasmus sinensis*,** n.sp., China 1866
Echinococcus (*see also* hydatids)
antigens, reviews 3415
bibliographies 1736
biochemistry 1623
books 1763
epidemiology, reviews 1652
general account 1498
immunodiagnosis, reviews 1565
immunology, reviews 1545
oncospheres, techniques, detection, environment 1334
phylogeny 3356
Echinococcus granulosus
acephalocysts, sonication 3149
antigens 789, 1144, 2646
antigen 5 90
monoclonal antibodies 1190
biochemistry
arginase activity 2708
lipids 2725
Echinococcus granulosus *cont.*
biochemistry *cont.*
pyrimidines 3075
urea content 2707
Canis mesomelas, Kenya, control 511
carnivores, Africa, transmission 1750
chemotaxonomy, strains 3446
control, reviews 2783
culture techniques 1716
dogs
chemotherapy
bunamidine, anticholinesterase activity 3520
fenbendazole 2431
niclosamide 3598
praziquantel 190, 3598
anticholinesterase activity 3520
development, intermediate host specificity 3539
Egypt, prevalence 3112
India, prevalence 3598
Kenya
control 511
epizootiology 3477
Libya, prevalence, age/sex/local variations 2169
New Zealand, control, reports 1741
Portugal 3141
control 3142
Sudan, prevalence 658
UK
control, reviews 3610
epizootiology 3477
prevalence 2032
hunting dogs 2172
USA
prevalence, survey 3269
reviews 3467
fenbendazole, mode of action 2431
geographical distribution 1724
horses
Belgium, strain characteristics 339
Irish Republic, strain characteristics 339
New Zealand, strain characteristics 339
South Africa, strain characteristics 339
Switzerland, strain characteristics 339
UK, strain characteristics 339
life history 1724
molecular genetics, genomic cloning 2847
morphology 339
ova, chemotaxonomy, cloned DNA fragment 2847
praziquantel 2803
mode of action 966
protoscoleces
albendazole sulphoxide 1673
biochemistry, amino acid transport systems 3728
mice, immunology, lymphocyte response 3042
monensin, mode of action 1314
sonication 3149
techniques, staining, surface proteins 2442
ultrastructure 2596
ruminants
Kenya, epizootiology 3477
UK, epizootiology 3477
wild animals
Kenya, epizootiology 3477
UK, epizootiology 3477
Echinococcus multilocularis
acephalocysts, sonication 3149
biochemistry, UTP-glucose pyrophosphorylase 2360
cats, resistance 2648
control, reviews 2783
culture techniques 1716
dogs
epizootiology 3472
France, prevalence 3273
epidemiology, France, research update 1647
epizootiology, France, research update 1647
Echinococcus multilocularis *cont.*
flubendazole 2819
France, epizootiology, discussed 2925
geographical distribution 1724
reviews 3356
life history 1724
Meriones unguiculatus, experimental infection, susceptibility 2983
metacestodes, biochemistry, isoenzymes 3078
protoscoleces, sonication 3149
ultrastructure, secondary cysts 2983
Vulpes vulpes
China
morphology 2382
prevalence 2382
France
distribution 2384
prevalence 1647, 2384, 2914, 3273
wild animals, epizootiology 3472
Echinococcus oligarthrus
geographical distribution 1724
life history 1724
Echinococcus vogeli
geographical distribution 1724
life history 1724
***Echinocotyle ukrainensis*, *Eudiaptomus vulgaris*,** Bulgaria, new geographic record 3309
Echinodermata, Nematoda, books 232
***Echinoparyphium aconiatum*,** metacercariae, ultrastructure, tegument 1473
***Echinoparyphium recurvatum*,** morphology 662
***Echinoproboscilepis kedroviensis*,** synonym of *Pseudodiorchis prolifer* 574
Echinorhynchus gadi
cytology, ovarian development 1730
ultrastructure, genital ganglion 2250
***Echinorhynchus georgianus*,** n.sp., *Dissostichus eleginoides*, Southwest Atlantic 2252
***Echinorhynchus indicus*,** n.sp., *Pomadasys maculatus*, India 1890
***Echinorhynchus longiproboscis*,** n.sp., *Dissostichus eleginoides*, Southwest Atlantic 2252
***Echinorhynchus nototheniae*,** n.sp., *Notothenia coriiceps*, Antarctic Ocean 2254
Echinostoma
Bandicota bengalensis, Pakistan, new geographic record 1486
cercariae, morphology, chaetotaxy 3335
chemotaxonomy, isoenzymes 1635
***Echinostoma bengalensis*,** n.sp., *Bandicota bengalensis*, Pakistan 1486
Echinostoma caproni
chemotaxonomy, isoenzymes 1635
Schistosoma mansoni, *Biomphalaria pfeifferi*, interactions 3104
Echinostoma echinatum
cercariae, morphology, chaetotaxy 3335
genetics, karyotype 1728
metacercariae, ultrastructure, tegument 1473
Rattus norvegicus, German Democratic Republic 1067
***Echinostoma hangzhouensis*,** n.sp., ducks, China 337
Echinostoma ilocanum
man, Philippines, prevalence 7
Pila luzonica, Philippines 7
***Echinostoma lindoense*,** morphology 662
***Echinostoma paraensei*, *Schistosoma mansoni*, *Biomphalaria glabrata*,** interactions 1922
Echinostoma revolutum
cercariae, morphology, chaetotaxy 3335
chickens, morphology 562
culture techniques 3538
Gastropoda, Czechoslovakia, morphology, taxonomy 562
genetics, karyotype 1728
hamsters, pathogenicity, animal model 1588
life history 562
metacercariae, ultrastructure, tegument 1473

Echinostoma revolutum *cont.*
mice
immunity, superimposed infections 370
immunology, surface antibodies 402
pathogenicity 804
morphology 562
Planorbarius corneus, Czechoslovakia, morphology, taxonomy 562
synonymy 562
Echinostoma togoensis, chemotaxonomy, isoenzymes 1635
Ecology
Acolpenteron nephriticum, USSR 1077
Alboglossiphonia heteroclita 3837
Ascaridia, ova, soil, USSR 147
Biomphalaria arabica arabica, Saudi Arabia 50
Biomphalaria glabrata 3317
Bithynia inflata 3123
USSR 2005
Bithynia siamensis goniomphalos, Thailand 319
Bulinus beccarii, Saudi Arabia 50
Bulinus truncatus, Saudi Arabia 50
Camallanus lacustris 2444
Catenotaenia, Clethrionomys glareolus 34
Cestoda, reviews 1640-1641
Chabertia, larvae, pastures, New Zealand 2015
Cooperia, larvae, pastures, New Zealand 2015
Cyathostominae, larvae, pastures, USSR 1639
Dactylogyrus wunderi, Abramis brama 2573
Dactylogyrus zandti, Abramis brama 2573
Dictyocaulus eckerti, Capreolus capreolus, France 3255
Dictyocaulus viviparus, Brazil 632
Digenea
freshwater fishes, reviews, population dynamics 3621
Larus cachinnans michaellis, France 1337
larvae, Gastropoda, Barents Sea 2196
Diplostomum, metacercariae 1762
Fasciola hepatica, Lymnaea truncatula 3089
Gyrocotylidea 3830
Haemonchus, larvae, pastures, New Zealand 2015
Haemonchus contortus 2738
eggs 885
larvae 3103
ova, India 2375
Heligmosomum, Clethrionomys glareolus 34
helminths 457
Anas discors, USA 306
Anguilla anguilla, Irish Republic 307
birds 453
fishes 453
salinity 2940
man, density dependent fecundity 2371
Mugil cephalus, Pacific Ocean 2183
Oryzomys palustris 453
ova 2737
pollution 3464
reviews 3739
sheep 333
Hemiurus appendiculatus, Alosa fallax 146
Heterakis, ova, soil, USSR 147
Heterophyes
Alopex lagopus 2376
cats 2376
dogs 2376
Egretta gularis 2376
Larus argentatus 2376
Larus ridibundus 2376
Macaca irus 2376
pigs 2376
Rattus norvegicus 2376
Rattus rattus 2376
Rattus tiomanicus 2376
Ecology *cont.*
Heterophyes cont.
Vulpes vulpes 2376
Hirudinea, USA 3556
host parasite relationships, books 1760
Hymenolepididae
Crustacea, USSR 1229
larvae, Ostracoda, USSR 1086
Lymnaea
Mexico 452
Nepal 3478
Mazocraes alosae, Alosa fallax 146
Microphallus pygmaeus, Littorina, USSR 2346
Moniezia expansa, ova, pastures, German Federal Republic 3740
Moniliformis moniliformis, Periplaneta americana 52
Monogenea, freshwater fishes, reviews, population dynamics 3621
Muellerius capillaris, France 1649
Nematoda
larvae, pastures, USA 264
sheep, Spain 2373
Nematodirus, larvae, pastures, New Zealand 2015
Neostrongylus linearis, Cernuella cespitum 2842
Oesophagostomum, larvae, pastures, New Zealand 2015
Ostertagia, larvae, pastures, New Zealand 2015
parasites
freshwater fishes 1642
Fundulus kansae 2369
man 458
Pomphorhynchus laevis, Alosa fallax 146
Protostrongylidae
Mollusca, France 1458
sheep, France 2744
Pupilla muscorum, USSR 3314
Quinqueserialis quinqueserialis, cercariae 2237
Schistosoma haematobium, cercariae, Kenya 455
Spiruridae, freshwater fishes, India 3101
Strongylidae, larvae, pastures, Canada 261
Taenia saginata, ova, sewage 3170
Teladorsagia circumcincta
eggs 885
larvae 3103
Thynnascaris aduncum, Alosa fallax 146
Trichostrongylus, larvae, pastures, New Zealand 2015
Trichostrongylus colubriformis, larvae, pastures 148
Vallonia costata, USSR 3314
Ecuador
Cylindrotaenia americana
Bufo marinus, new geographic record 692
Bufo typhonius
new geographic record 692
new host record 692
Onchocerca volvulus, Simulium exiguum, vector 1362
Ophiotaenia calmettei, Bothrops atrox, new geographic record 692
Ophiotaenia ecuadorensis, n.sp., *Hyla geographica* 2984
Ophiotaenia olseni, Hyla geographica, prevalence 692
Egretta gularis, *Heterophyes*, ecology, site specificity 2376
Egypt
Ascaris, man, case report, bile duct 1690
Echinococcus granulosus, dogs, prevalence 3112
Gongylonema aegypti, n.sp., *Mus musculus* 70
Gyrodactylus, Clarias lazera, described 1078
Haemonchus, sheep 503
helminths
freshwater fishes, prevalence, age/sex variations 3301
Egypt *cont.*
helminths *cont.*
man
morbidity, environmental factors 2867
prevalence 2510
environmental factors 2867
rodents, prevalence 2530-2531
hydatids
Camelus, prevalence 3112
cattle, prevalence 3112
man
prevalence 3112
serological survey 2483
sheep, prevalence 3112
Hymenolepis nana
cysticercoids, man, case reports, immunocompromised hosts 2868
man, case report, aberrant localization, blood 2511
Jainus nursei, Alestes dentex, new host record, described 1078
Ostertagia, sheep 503
parasites
man
prevalence 2508, 2748, 2866
environmental factors 2877
sociological factors 2494
soil, prevalence 2748
Quadriacanthus clariadis, Clarias lazera, described 1078
Schistosoma haematobium
carcinoma
man
treatment, radiotherapy 1712
urinary tract, egg distribution patterns 5
man 123
immunology, immune response 1910
prevalence
age/sex variations 2500
morbidity 167
urinary tract, egg distribution patterns 4
Schistosoma mansoni
Arvicanthis niloticus 2530
hepatitis B virus, man, prevalence 1030
man
immunology, immune response 1910
Katayama syndrome 1383
prevalence, age/sex variations 2500
Spinostrongylus spinosus
Asellia tridens
described 2929
prevalence 2929
Otonycteris hemprichi
described 2929
prevalence 2929
Taphozous nudiventris
described 2929
prevalence 2929
Trichinella, man, case report, meningoencephalitis 2862
Trichostrongylus, sheep 503
Eimeria acervulina, *Ascaridia galli*, chickens, pathology 423
Elaeophora, keys 353
Elaeophora elaphi, n.sp., *Cervus elaphus*, Spain 353
Elaeophora schneideri
Odocoileus virginianus, USA, prevalence 1417
Tabanus lineola hinellus, USA, prevalence 1417
Tabanus nigrovittatus, USA, prevalence 1417
Elaphostrongylus cervi
Cervidae, diagnosis 3248
Cervus elaphus, Denmark, prevalence 2154
larvae, morphology 3248
Elaphostrongylus rangiferi, *Rangifer tarandus*, reviews 1053
Electrona paucirastra, *Flexiphallus electronus*, n.g., n.sp., Indian Ocean 2247

Elephas indicus, *Quilonia guptai,* n.sp., India, zoological gardens 3000
Eliomys quercinus, *Macyella apodemi,* Spain, new host record 1065
Eliomys quercinus ophiusae
Brachylaima ruminae, n.sp., Spain 2976
Dollfusinus frontalis, Spain 3828
Elops saurus, *Sterrhurus prichardae,* n.sp., Bay of Bengal 2978
Embiotoca lateralis, *Gyrodactylus aggregata,* Canada, new host/geographic record 681
Embryology
Ascaris suum 432
Nematoda 2111
Emetine, *Fasciola hepatica,* man 1679
Emydoidea blandingi, *Hedruris pendula,* Canada, redescribed, new host record 72
Ena montana
Muellerius, experimental 2523
Neostrongylus linearis, experimental 2523
Encyclometra columbrimurorum, biochemistry, esterases, cephalic glands 1993
Encylometra, metacercariae, *Channa punctatus,* India, described 2586
Endocotyle incana, *Tringa guttifer,* China 2107
Enenterum
keys 62, 3341
reviewed 3341
Enenterum elsti, *Neoscorpis lithophilus,* South Africa 62
Enenterum ghardaguensis, n.sp., *Pimelopterus tahmel,* Red Sea 3341
Enenterum kyphosi, *Kyphosus vaigiensis,* South Africa, new host/geographic record 62
Enenterum mannarense, *Kyphosus vaigiensis,* South Africa 62
Enenterum pimelopteri, *Pimelopterus tahmel,* Red Sea, redescribed 3341
Enenterum prudhoei, *Neoscorpis lithophilus,* South Africa 62
Enenterum stinkvis, n.sp., *Neoscorpis lithophilus,* South Africa 62
Enenterum tongaatensis, n.sp., *Neoscorpis lithophilus,* South Africa 62
Engraulis hemiltoni, *Contracaecum engraulisi,* n.sp., India 2998
Engraulis mystax, *Eumasenia quiloni,* n.sp., Arabian Sea 2968
Enterobius
man
chemotherapy
mebendazole 174, 1263
pyrantel 1263
Czechoslovakia, prevalence, children 1410
USSR, prevalence 174
Enterobius gregorii
man, UK, new geographic record 3214
morphology, spicules 3214
Enterobius vermicularis
man
chemotherapy
colonic involvement 1261
mebendazole 3510
pyrantel oxantel 932
pyrvinium 3510
China, prevalence, children 1770
Czechoslovakia
clinical picture 3510
prevalence 3510
diagnosis, adhesive cellulose tape technique 1765
general account 1796
Iraq, prevalence 1765
Italy, survey 892
Spain, case report, uterus 1395
UK, case reports, vaginal involvement 1021
USA, prevalence 3580
ova
bromo-geramin 2053
ultrastructure 727
egg shell 1895
Pan troglodytes, case report 2145
Enterogyrus, *Pomacanthus paru,* USA, new host record 2961
Eocreadium intermedium, morphology 1478
Eothenomys melanogaster
Carolinensis eothenomysi, n.sp., Thailand 2256
Neoheligmonella orientalis, n.sp., Thailand 2256
Yatinema siamensis, n.sp., Thailand 2256
Ephemera simulans, *Cystidicoloides tenuissima,* USA, prevalence 44
Ephinephelus guaza, *Cycloplectanum riouxi,* n.sp., Mediterranean Sea 1102
Epidemiology
Ancylostoma duodenale, Ethiopia 2513
Angiostrongylus cantonensis, Thailand 1433
Ascaris lumbricoides
Europe 2022
India 1651
Iraq 606
Nigeria 890
Trichuris trichiura, hookworms, Malaysia 16
Brugia malayi
China 2420
Indonesia 3754
Cestoda, Nigeria 1644
Clonorchis sinensis, Japan 1777
Diphyllobothrium, USSR 2742, 2752, 3111
Diphyllobothrium latum, USSR 161, 165
diseases, Ghana 230
Dracunculus medinensis 3745
Cameroon 3752
India 2822
Nigeria 164, 250, 462, 2741
West Africa 2822
Echinococcus, reviews 1652
Echinococcus multilocularis
China 2382
France 295, 2384
research update 1647
Echinostoma ilocanum, Philippines 7
Enterobius vermicularis, Italy 892
Fasciola hepatica, France 2926
filariids 3121
China 895, 2383
helminths 3753
German Federal Republic 3113
Ghana 152
India 1413
man, Chile 2481
Nigeria 3479
transmission from fishes 3748
hookworms
Nigeria 890
Singapore 254
hydatids 1408, 2479
Chile 13, 468
discussed 3472
Egypt 3112
France 2012-2013, 2914, 3273
German Federal Republic 271
Italy 891
Kenya 372, 466, 3477
reviews 1652
South America 2805
Spain 893
UK 2032, 3477
USSR 160, 400, 465, 1754
human activities 2751
laboratory models 1655
Necator americanus, Ethiopia 2513
Nematoda
Nigeria 1644
reviews 1645
Onchocerca volvulus
Brazil 1398, 2869, 3115
Burkina Faso 422, 2028
Burundi 2745
Cameroon 2016, 3715, 3750-3751
Liberia 3471
Mexico 3747
Nigeria 462, 583
North America 3117
Sierra Leone 1396, 1776
South America 3117
Epidemiology *cont.*
Onchocerca volvulus cont.
Sudan 3474, 3630, 3742
Opisthorchis, USSR 2752
Opisthorchis felineus
USSR 1244, 1653, 2005, 2742, 3111, 3123, 3125
reviews 2030
Opisthorchis viverrini, Thailand 319, 3110
Paragonimus, China 888, 1845, 2018, 2020-2021
Paragonimus uterobilateralis, Nigeria 2388
Paragonimus westermani, China 899, 2011, 2019
parasites
discussed 3482
Egypt 2748
Nigeria, general account 2490
USSR 3118
Schistosoma 1658
Burkina Faso 464
China 896, 900, 902-903, 942
Nigeria 462
Saudi Arabia 50
Schistosoma haematobium
Gambia 2034
Jordan 3109
Kenya 2505
Mauritania 2746
Schistosoma japonicum
China 894
Philippines 3
Schistosoma mansoni 3308
Dominican Republic 1659
Kenya 2682
Uganda 2127
Zaire 2871
Zimbabwe 2010
Strongyloides stercoralis, Italy 1243
Taenia, Chile 13
Taenia saginata, UK 1310
Taenia solium
Madagascar 1650
metacestodes, Thailand 2749
Toxocara canis
Australia 247
India 3398
reviews 2761
St. Lucia 151
Trichinella
reviews 1238
USSR 153
Trichinella spiralis
Poland 1661
USA 2387
reviewed 3267
Trichostrongylidae, cattle, Austria 3116
Trichuris trichiura
Caribbean 1648
Nigeria 890
St. Lucia 2743
tropical diseases, reports 459
USA, reviews 3467
Wuchereria bancrofti
Australia 584
Cameroon 2016
China 2420
French Polynesia 3796
Haiti 2025
Samoa 2753-2754
Surinam 1036
zoonoses 1241
Epinephelus tauvina, *Megalocotyloides epinepheli,* Kuwait 60
Epizootiology
Acanthocephala 1657
marine fishes, Antarctic Ocean 3305
Aspiculuris tetraptera, mice 469
cercariae, *Melanopsis praemorsa,* Jordan 2561
Cestoda
animals 2446
general account 2206
goats, USA, reviews 631, 633, 644
sheep, USA, reviews 631, 633, 644
Chabertia, sheep, New Zealand 2015
Clinostomum complanatum, Aphanius dispar, Saudi Arabia 2550

Epizootiology *cont.*
Cooperia
cattle, Brazil 2522
sheep, New Zealand 2015
Cooperia oncophora, cattle, USA 897, 2433
Cooperia punctata, cattle, Australia 1235
Cyathocephalus truncatus, Salmonidae, USSR 2201
Cyathostominae
horses 921
USSR 1639
Dictyocaulus eckerti, Capreolus capreolus, France 3255
Dictyocaulus filaria, sheep, German Federal Republic 1421
Dictyocaulus viviparus
cattle
Brazil 632
German Federal Republic 3744
Digenea
cattle, India 54
general account 2206
Larus cachinnans michaellis, France 1337
Diplostomum, freshwater fishes 1247
Diplostomum spathaceum, Salmo gairdneri 315
Dirofilaria immitis, dogs, Thailand 3601
Echinococcus granulosus
dogs
Kenya 3477
UK 3477
ruminants
Kenya 3477
UK 3477
wild animals
Kenya 3477
UK 3477
Echinococcus multilocularis
China 2382
dogs 3472
France 2384
discussed 2925
research update 1647
wild animals 3472
Fasciola, Lymnaea ollula, Japan 2565
Fasciola gigantica, cattle, Nepal 3478
Fasciola hepatica
cattle
Argentina 1423
Canada 1233
Colombia 1051
France 2926
ruminants 156
sheep, Brazil 1082
Gigantocotyle explanatum
buffaloes 2525
cattle 2525
Gyrodactylus bullatarudis, Poecilia reticulata 1660
Haemonchus, sheep, New Zealand 2015
Haemonchus contortus, sheep, India 25, 283
Haemonchus placei, cattle, Australia 1235
Hasstilesia ovis, sheep, USSR 1091
Heligmosomoides polygyrus, mice 469
helminths
bacteria, sheep, USSR 333
Bufo melanostictus, India 680
carnivores, USSR 157
cattle, Guadeloupe 155
Cervidae, Europe 2159
domestic animals, USSR 157
goats, Nigeria 1424
horses
German Federal Republic 1807
USA, reviews 461
Perca fluviatilis, Czechoslovakia 2029
Rana cyanophlyctis, India 680
Rana tigrina, India 680
rodents, USSR 157
viruses, sheep, USSR 333
hydatids
Camelus dromedarius, Morocco 1465

Epizootiology *cont.*
hydatids *cont.*
dogs, Italy 891
France 3273
pigs, Italy 891
ruminants, Italy 891
sheep, UK 2032
USSR, human activities 2751
Moniezia benedeni, cattle, German Federal Republic 460, 3746
Muellerius capillaris
goats, France 1649
sheep, Morocco 1234
Nematoda
cattle
Australia 1235
Belgium 1058
Brazil 2904
Cuba 898
Czechoslovakia 2902
Mexico 2155
Netherlands 2148
North America, reviews 901
USA 3756
domestic animals, hypobiosis 2379
goats
India 2747
USA, reviews 631, 633, 644
horses, UK 1681
India
buffaloes 1052
cattle 1052
pigs
Czechoslovakia 3266
Poland 3266
ruminants 3481
sheep
India 2747
Netherlands 2148
Turkey 1419
USA, reviews 631, 633, 644, 2408
Nematodirus, sheep, New Zealand 2015
Nematodirus filicollis, sheep, USA 897
Nematodirus helvetianus, cattle, USA 2433
Oesophagostomum, sheep, New Zealand 2015
Ollulanus, USSR 2389
Opisthorchis felineus, USSR 1244
Ostertagia
cattle
Austria 2156
Denmark 2804
sheep, New Zealand 2015
Ostertagia ostertagi
cattle
German Federal Republic 3744
USA 897, 2433, 3756
Protostrongylidae
sheep
France 1458, 2744
German Federal Republic 1421
Protostrongylus, general account 2740
Soboliphyme baturini, Mustellidae, USSR 158
Stephanurus dentatus, pigs, China 1821
Strongyloides papillosus
India
buffaloes 1052
cattle 1052
Strongylus vulgaris, horses, Netherlands 2047
Taenia, UK 2023
Taenia saginata, cattle, Denmark 2017
Teladorsagia circumcincta, sheep, USA 897
Thelazia, cattle, USSR 2198
theoretical aspects, discussed 3468
Toxocara canis
dogs 2381
German Democratic Republic 1430
reviews 2761
Vulpes vulpes, mathematical models 2380
Toxocara vitulorum
India
buffaloes 1052

Epizootiology *cont.*
Toxocara vitulorum cont.
India *cont.*
cattle 1052
Trichinella
carnivores, USSR 3114
pigs, USSR 3114
Trichobilharzia, Lymnaea ollula, Japan 2565
Trichostrongylidae, *Alces alces*, USSR 2386
Trichostrongylus
cattle
Austria 2156
Brazil 2522
sheep
India 25
Netherlands 3250
New Zealand 2015
Eptesicus furinalis, Hymenolepis guarany, Paraguay, described 1502
Equatorial Guinea, *Schistosoma intercalatum*, man, autochthonous case 2488
Equidae, *Dictyocaulus arnfieldi*, USA, prevalence 625
Equula daura, Contracaecum equulai, n.sp., India 2998
Equus, Cyathostominae, USSR, morphology, larvae 2260
Eqvalan (*see* ivermectin)
Erinaceus algirus vagans, Dollfusinus frontalis, Spain 3828
Eriocheir japonicus, Paragonimus westermani, Japan, prevalence, new host record 691
Erpobdella octoculata
Apatemon gracilis, UK, population dynamics 1461
Bithynia tentaculata, host defence mechanisms 3836
Cyathocotyle opaca, metacercariae, UK, prevalence 1352
UK, *Nosema herpobdellae* infection 3838
Valvata piscinalis, host defence mechanisms 3836
Erpobdella punctata
genetics, chromosomes 1733
physiology, anoxia, survival 3835
Erythrocebus patas
Schistosoma mansoni, immunization, schistosomular antigens 2619
Taenia hydatigena, metacestodes, Sudan, prevalence 1414
Escherichia coli
Ascaris suum, mice, immunopathology, liver 2670
Capillaria, coccidia, chickens, pathogenicity 1096
Gastrotaenia, ducks, pathogenicity 1096
Esox lucius, Diphyllobothrium latum, USSR, prevalence 161, 165
Estrilda astrild
Andersonfilaria africanus, n.g., n.sp., Africa, imported to France 2992
Splendidofilaria chandenieri, n.sp., Africa, imported to France 2992
Ethiopia
Ancylostoma duodenale, man, prevalence, altitude 2513
helminths, man, arthropathies, case reports 3242
Necator americanus, man, prevalence, altitude 2513
Schistosoma, man, control, endod 195
Taenia saginata, man 969
Etroplus suratensis, Uterovesiculurus chilkai, n.sp., India 1863
Eubothrium
Oncorhynchus nerka
Canada 2931
USA 2931
Salmo trutta, USA, prevalence 44
Salvelinus fontinalis, USA, prevalence 44
Eubothrium rugosum
morphology, frontal glands, scanning electron microscopy 2709
physiology 2709

Eucinostomus argenteus, *Dollfusentis chandleri,* Southwest Atlantic, new host record 3669
Euclinostomum heterostomum
metacercariae
Channa punctatus
biochemistry
acid phosphatase 833
alkaline phosphatase 833
Eucyclops serrulatus, *Bothriocephalus claviceps,* host specificity, density dependence 2559
Eudiaptomus vulgaris, *Echinocotyle ukrainensis,* Bulgaria, new geographic record 3309
Eulimdana rauschorum, n.sp., *Larus dominicanus,* Antarctica 3373
Eulimnogammarus fuscus, *Cyathocephalus truncatus,* USSR, new host record 2201
Eumasenia, keys 2968
Eumasenia quiloni, n.sp., *Engraulis mystax,* Arabian Sea 2968
Eumegacetes owli, n.sp., *Bubo bubo,* India 3328
Eumetopias jubatus
Corynosoma semerme, Northeast Pacific, new geographic record 667
Corynosoma validum, Northeast Pacific, new geographic record 667
helminths, Northeast Pacific, prevalence 667
Phocitrema fusiforme, Northeast Pacific, new geographic record 667
Eumops bonariensis beckeri
Hymenolepis decipiens, Paraguay, described 1502
Hymenolepis guarany, Paraguay, described 1502
Hymenolepis phyllostomi, Paraguay, described 1502
Eumops glaucinus, *Hymenolepis decipiens,* Paraguay, described 1502
Euparadistomum, keys 1873, 3331
Euparadistomum thapari
n.sp.
cats, India 3331
Felis chaus, India 1873
Euparyphium jairajpurii, n.sp., *Nettion crecca,* India 3657
Euparyphium melis, redescribed 2951
Euparyphium pindchi, n.sp., *Podiceps ruficollis,* India 2973
Euparyphium simhai, n.sp., *Dafila acuta,* India 3657
Europe
Anguillicola, Anguilla, geographical distribution 45
Ascaris lumbricoides
man, transmission, sewage 2022
ova, sewage, transmission 2022
helminths
birds, general account 3320
Cervidae, acclimatization, reviewed 2159
horses, reviews 501
ruminants, reviews 3256
wild animals, general account 3320
Protostrongylidae
sheep
reviews
geographic distribution 1811
pathology 1811
prevalence 1811
veterinary parasitology, books 2473
Eurytrema coelomaticum
chaemotaxonomy, isoenzymes 3080
genetics 3080
goats
chemotherapy
praziquantel 188
triclabendazole 188
pathogenicity 188
morphology, tegument 2229
Eurytrema pancreaticum
cattle
Brazil, prevalence, meat inspection 1819
Eurytrema pancreaticum *cont.*
cattle *cont.*
intraspecific variations, allometric growth 2980
chaemotaxonomy, isoenzymes 3080
genetics 3080
metacercariae
histochemistry
cyst 1113
tegument 1113
ultrastructure
cyst 1113
tegument 1113
morphology, scanning electron microscopy, tegument 1118
Eurytrema procyonis
cats
pathology, pancreas 2676
USA, case report, pancreas 2676
Vulpes, USA 2917
Eusophus roseus, *Rudolphitrema chilensis,* n.sp., Chile 1483
Eustrongylides
Fundulus heteroclitus, USA, prevalence 3628
Nerodia sipedon, pathology 1578
Eutropiichthys vacha
Buckleynema eutropiichthysi, n.sp., India 3368
Cucullanus sootai, n.sp., India 2997
Raosentis dattai, n.sp., India 3362
Evolution
Alcataenia, Alcidae 2461
Ascaridida 2463
Cestoda 3833
Cyclophyllidea 1351
Digenea, life history 2849
helminths
adaptation, reviews 3550
host parasite relationships, reviews 3550
marsupials, Australia 3197
phylogenetics, reviews 3550
primates 220
reviews 3831-3832
speciation, reviews 3550
host parasite relationships 1350
immunosuppression 778
Nematoda 1731
life history 215
Onchocerca volvulus 351
Progamotaenia festiva 3549
resistance 3400
Schistosoma 2848
Spirurida 2463
Exotidendriidae, keys 2610
Exotidendriidae n.rank., for Exotidendriinae 2610
Exotidendriinae, to Exotidendriidae n.rank. 2610
Exotidendrium gharialii, *Gavialis gangeticus,* India, redescribed 2610
Falcaustra elongata, to *Megalobatrachonema (Chabaudgolvania) elongata,* n.comb. 71
Falcaustra plethodontis, n.sp., *Leurognathus marmorata,* USA 2991
Falco sparverius, *Trichinella spiralis,* pathogenicity, egg laying, hatching 1979
Falkland Islands
Corynosoma evae, Otaria byronia, new host record 2255
Corynosoma gibsoni, n.sp., *Otaria byronia* 2255
Fallacohospes inchoatus, life history, spontaneous hatching 1343
Fasciola
buffaloes, pathology, blood picture 2339
Camelus, Africa, reports 1359
cattle
chemotherapy
hexachloroparaxylene 3528
netobimin 907
France, control, integrated strategies 2797
Japan
control 2391
prevalence 2149
tropics, reviews 3251
Fasciola *cont.*
goats, tropics, reviews 3251
Lymnaea acuminata, India, prevalence, seasonal variation 54
Lymnaea ollula, Japan, epizootiology, host life cycle 2565
Lymnaea truncatula, development 2106
man
chemotherapy, praziquantel 1277
China, case report 621
immunodiagnosis, reviews 3401
immunology, immunoglobulins 2661
Korea Republic, case report 2864
mice, immunology, antigens 2322
ruminants, Africa, reports 1359
sheep
Africa, reports 1357-1358
chemotherapy, bithionol 1696
tropics, reviews 3251
Fasciola gigantica
antigens 394
buffaloes
chemotherapy, albendazole 3817
immunodiagnosis 2667
immunoprecipitation 1948
India, prevalence 3592-3593
pathology 3592
cattle
chemotherapy, ivermectin clorsulon 2075
Nepal, prevalence, seasonal variation 3478
Zaire, liver condemnation 1973
domestic animals
anthelmintics 3788
chemotherapy 3788
general account 3788
Lymnaea, Nepal, prevalence, seasonal variation 3478
Lymnaea auricularia, India, prevalence 3588
morphology 2225
ova, techniques, detection, faeces 2101
rediae, morphology, identification 1482
sheep
chemotherapy
niclofolan 3704
triclabendazole 3704
haematology
amine oxidase 3704
ascorbic acid 3704
iron 3704
immunodiagnosis, CIEP 1940
India, prevalence 3588
Pakistan, seasonal variations 1236
pathology, host copper 1202
Fasciola hepatica
antigens 136, 399, 2632, 3392, 3413
characterization 2305
large scale production 1528
asses, Mexico, prevalence 263
behaviour 3108
biochemistry
general 444
adenylate cyclase 860
cyclic AMP-dependent protein kinase 2714
GTP-binding proteins 860
neurotransmitters 449
phosphofructokinase 3730
proteins, eggshell 433
serotonin receptors 1620
Bulinus truncatus, pathology, experimental infection 2945
cattle
Argentina, prevalence 1423
Brazil, general account 1048
Canada, epizootiology, seasonal variations, egg production 1233
chemotherapy
bromofenophos 2078
closantel 2038
rafoxanide 492
triclabendazole 2078, 3815
Colombia, prevalence 1051
Cuba, control, intermediate host 1271
host specificity 1056
immunodiagnosis
ELISA 2305, 3413

Fasciola hepatica *cont.*
cattle *cont.*
immunodiagnosis *cont.*
enzyme-linked immunoelectrotransfer blot 2305
k-ELISA 794
immunology, humoral immunity 113
Italy
prevalence 1815
abattoir records 2908
Japan, prevalence, transplacental transmission 2153
Mexico, theses, worm burden 2162
Poland, prevalence 274
prevalence 1055
USA
reviews 637
transmission, forecasting, water budget 3476
diamfenetide
action of deacylated (amine) metabolite 3140
tegumental surface alterations 2778
Fossaria, Mexico, seasonal variation 2949
Fossaria modicella, Mexico, intermediate host 323
goats
immunology, humoral immunity 113
reviews 645
histochemistry, central nervous system, serotonin 2711
horses
Mexico, prevalence 263
theses 1806
larvae
histochemistry, glands 2974
morphology, glands 2974
Lymnaea columella
autoradiography 439
Brazil, prevalence, seasonal variations 1082
Lymnaea cubensis, susceptibility, host origin 1056
Lymnaea glabra, France, host status 2190
Lymnaea truncatula
amoebocyte-producing organ 2199
development, redial generations 3089
France, host status 2190
host parasite relationships 3636
population dynamics 3636
Lymnaea viator, Argentina 1423
man
Belgium, case report 180
chemotherapy
bithionol 1679
dihydroemetine 1679
mebendazole 180
praziquantel 1679
rafoxanxide 1329
Cuba, outbreak 591
diagnosis
computed tomography 2880
echotomography 3571
France, case report 3571
immunodiagnosis
ELISA 2305
enzyme-linked immunoelectrotransfer blot 2305
pathology 591, 1195
Zimbabwe, fatal infection 1195
mice
autoradiography, migration 558
experimental infection 296
pathogenicity, mortality 2328
miracidia, *Lymnaea glabra,* pathology, perivisceral encapsulation 2696
molecular genetics
characterization of RNA 3099
mRNA translation products 136
morphology 2225
tegument, scanning electron microscopy 2975
Myocastor coypus, France, prevalence 2926
narasin, mode of action 1260

Fasciola hepatica *cont.*
Ondatra zibethica, France, not found 2926
ova
techniques
counting, faeces 1715
detection, faeces 1715
Physa, pathology, experimental infection 2945
pigs
Bulgaria, outbreak 3268
chemotherapy, nitroxynil 3268
rabbits
immunodiagnosis
ELISA 2305
enzyme-linked immunoelectrotransfer blot 2305
rats
chemotherapy
hexachloroparaxylene 2087
monensin 2430
niclofolan, liposomes 3797
nitroxynil, metabolism 1276
diethylnitrosamine-induced changes 1609
diethylnitrosamine-induced genetic malfunction 1729
immunity 3387
immunization, sheep serum 1146
immunodiagnosis
mastocyte degranulation 1537
passive cutaneous anaphylaxis 1537
Prauznitz-Küstner reactions 1537
pathology, host liver enzymes 3059
prophylaxis, monensin 2430
rediae, morphology, identification 1482
ruminants, epizootiology, population aspects 156
Salmonella, buffaloes, interactions 331
Schistosoma mansoni
rats, immunology, heterologous resistance 2284
shared antigens 2632
sheep
Brazil, epizootiology 1082
chemotherapy
albendazole 2399
diamfenetide 3523
fenbendazole 479
hexachloroparaxylene, new formulation 2437
rafoxanide 425, 492, 3793
triclabendazole 479, 3815
prepatent period 3773
development, experimental infection 1426
host specificity 1056
immunity 3387
immunodiagnosis
CIEP 399
double diffusion 399
IHAT 399
IT 399
TLI 399
Pakistan, seasonal variations 1236
pathology 826
haematology 425
prophylaxis, diamfenetide 2055
resistance, breed susceptibility 1146
reviews 645
Stagnicola bulimoides, pathogenicity 125
techniques
studying
autoradiographs 439
migration 558
testing, anthelmintics 3785
triclabendazole, mode of action 3129
Fasciola indica
biochemistry
alanine aminotransferase 1633
aspartate aminotransferase 1633
morphology 2225
Fasciolid (*see* nitroxynil)
Fascioloides magna
goats, reviews 645
metacercariae, morphology, excystation 336
sheep, reviews 645

Fasciolopsis
China, prevalence 1849
man, chemotherapy, praziquantel 935
Fasciolopsis buski
biochemistry
alanine aminotransferase 1633
aspartate aminotransferase 1633
Heterophyes heterophyes, praziquantel, mode of action 2083
metacercariae, Vietnam, survival 1342
pigs
development 1342
India, prevalence 33
pathology 33
Febantel
Aelurostrongylus abstrusus, Urocyon cinereoargenteus 3769
Ancylostoma, Urocyon cinereoargenteus 3769
Capillaria aerophila, Urocyon cinereoargenteus 3769
Capreocaulus capreoli, Capreolus capreolus 2903
cattle, milk yield 948
Cyathostominae, horses 3772
Cystocaulus, sheep 1251
Dictyocaulus, sheep 1251
Dictyocaulus viviparus, Cervus elaphus 2796
Filaroides osleri, Urocyon cinereoargenteus 3769
Muellerius, sheep 1251
Nematoda
cattle 192, 196, 495, 3261
sheep 491, 543
Nematodirus, sheep 199
Neostrongylus, sheep 1251
Ostertagia, cattle 525, 1305
Protostrongylus, sheep 1251
Trichinella pseudospiralis, mice 2404
Trichostrongylidae, cattle 525
Trichostrongylus, cattle 525
Febantel praziquantel
Ancylostoma tubaeforme, cats 476
Taenia taeniaeformis, cats 476
Toxocara cati, cats 476
Felinae, Ascaridae, zoological gardens, chemotherapy 954
Felis chaus, Euparadistomum thapari, n.sp., India 1873
Felis concolor, helminths, Belize, prevalence 2921
Felis pardalis, helminths, Belize, prevalence 2921
Felis silvestris
helminths, Bangladesh, prevalence 1832
Mesocestoides lineatus, Bulgaria, new geographic record, described 294
Mesocestoides litteratus
Bulgaria
described 294
new geographic record 294
Felis yagouaroundi, helminths, Belize, prevalence 2921
Feminapocula, n.g., (Microphallinae) 1871
Fenbendazole
Aelurostrongylus abstrusus
cats 3529
Urocyon cinereoargenteus 3769
Amidostomum, geese 3509
Ancylostoma, Urocyon cinereoargenteus 3769
Ancylostoma caninum, dogs 487, 955, 2069, 3816
Ascaridia, chickens 3509
Ascaridia galli, chickens 2093
Ascaris suum, pigs 31
Capillaria, Phasianus colchicus 924
Capillaria aerophila, Urocyon cinereoargenteus 3769
Capillaria obsignata, chickens 2093
Capreocaulus capreoli, Capreolus capreolus 2903
Cooperia, sheep 968
Cooperia curticei, sheep 2398
Cyathostominae, horses 500
Cylicocyclus radiatus, horses 2147
Dicrocoelium lanceolatum, sheep 206
Dictyocaulus, sheep 189
Dictyocaulus filaria, sheep 479
Drepanidotaenia, geese 3509

Fenbendazole *cont.*
Echinococcus granulosus, dogs 2431
Fasciola hepatica, sheep 479
Filaroides hirthi, dogs 3274
Filaroides osleri, *Urocyon cinereoargenteus* 3769
Filicollis anatis, ducks 1443
Ganguleterakis, geese 3509
Haemonchus, sheep 968
Haemonchus contortus
larvae 1249
ova 1249
sheep 2052
helminths
cattle 1669
chickens 3150, 3787
geese 3150, 3787
sheep 129
Sus scrofa 2912
waterfowl 3286
Heterakis gallinae, chickens 2093
Hymenolepis, geese 3509
mode of action 191, 2431
Moniezia, sheep 189
Moniezia expansa, sheep 479
Muellerius capillaris, goats 513, 1279
Nematoda
cattle 913, 1258, 3768
goats 1266
pigs 175, 286
sheep 479, 1254
Nematodirus, sheep 189, 199
Nematodirus oiratianus, sheep 2395
Oesophagostomum, sheep 968
Oesophagostomum dentatum, pigs 31
pharmacokinetics, sheep 2064, 3814
Spirocerca lupi, dogs 955
Strongyloides papillosus, sheep 479
Strongylus vulgaris, horses 500
Syngamus, *Turdus migratorius* 2545
Syngamus trachea, *Phasianus colchicus* 924
Taenia, dogs 955
techniques
detection, faeces 3767
determination, serum, high performance liquid chromatography 3151
toxicity
guineapigs 183
rats 183
Toxocara canis, dogs 487, 2069
Toxocara vitulorum, larvae 2812
Trichostrongylus colubriformis
larvae 1249
ova 1249
Trichuris
Colobus guereza kikuyuensis 1805
sheep 968
Trichuris suis, pigs 31
Fenthion, *Dirofilaria immitis*, dogs 2786
Filariids
antigens, reviews 377
Armigeres subalbatus, Sri Lanka, prevalence 321
Caribbean, transmission, reviews 326
chemotherapy, books 229
control, reports 472
Culex fatigans, Sri Lanka, coir rope industry 2750
epidemiology, international travel 3121
immunity 116
reviews 114
immunology
books 229
cuticle, reviews 135
reviews 377
immunopathology
conceptual model 1180
reviews 114
laboratory animals, suramin derivatives 2421
man
Africa, reviews 2503
chemotherapy, reviews 172, 197
China 618
blood groups 2383
control 2058, 2095, 2415
vectors 895
diagnosis, reviews 3383

Filariids *cont.*
man *cont.*
immunity, chyluria, immunoglobulins 1183
immunodiagnosis
CIEP 2306
ELISA 2306
IHAT 2306
reviews 96
India, case reports, clinical manifestations 1774
Malaysia, case report, chylothorax 1026
surgery 1774
treatment 1774
Mansonia, Sri Lanka, prevalence 321
morphology, cuticle, reviews 135
pathology, reviews 114
physiology, cuticle, reviews 135
rodents, immunity, laboratory models, reviews 1179
South America, transmission, reviews 326
vectors, Asia, bibliographies 2124
Filaroides hirthi
dogs
chemotherapy, fenbendazole, prednisolone 3274
USA, case report, chemotherapy 3274
Filaroides hispidus, n.sp., *Phoca hispida*, Beaufort Sea 1129
Filaroides osleri
dogs, German Federal Republic, case reports 1977
Urocyon cinereoargenteus
chemotherapy
febantel 3769
fenbendazole 3769
ivermectin 3769
mebendazole 3769
Filaroides (Parafilaroides) hispidus, n.sp., *Phoca hispida*, Beaufort Sea 1129
Filicollis anatis, ducks, German Democratic Republic, mortality, chemotherapy 1443
Filisoma indicum, *Pomadasys maculatus*, India, new host record 1838
Finland
helminths
Clethrionomys glareolus, prevalence 34
Clethrionomys rufocanus, prevalence 34
Clethrionomys rutilus, prevalence 34
Microtus agrestis, prevalence 34
Microtus oeconomus, prevalence 34
Hymenolepididae
Anas, prevalence 1441
Aythya fuligula, prevalence 1448
Phyllodistomum umblae
Coregonus, prevalence, seasonal/age variations 2555
Coregonus albula, prevalence, seasonal/age variations 2555
Fischoederius cobboldi, physiology, nervous system 1624
Fish farms
Bothriocephalus
Cyprinus carpio
USSR
general account 310
seasonal variations 42
Dactylogyrus extensus, *Cyprinus carpio*, UK, new geographic record 3298
Dactylogyrus vastator, *Cyprinus carpio*, UK, new geographic record 3298
Digenea, freshwater fishes, USSR, control 204
Diplostomum
Abramis, Yugoslavia, prevalence 3293
Ctenopharyngodon idella, Yugoslavia, prevalence 3293
Cyprinus carpio, Yugoslavia, prevalence 3293

Fish farms *cont.*
Diplostomum cont.
freshwater fishes
USSR
control 204
prevalence 1247
Hypophthalmichthys molitrix, Yugoslavia, prevalence 3293
Lymnaea, USSR, prevalence 1247
helminths, fishes, German Democratic Republic 2940
Isoparorchis hypselobagri, freshwater fishes, India, prevalence 3303
Monogenea, freshwater fishes, biology 3302
parasites, freshwater fishes, India, treatment 529
Triaenophorus, *Salmo gairdneri*, German Federal Republic, pathology 3299
Valipora campylancristrota, *Cyprinus carpio*, USSR 3516
Fishes
Acanthocephala, Pakistan, books 3566
helminths
Czechoslovakia, general account 2185
ecology
community diversity 453
salinity 2940
German Democratic Republic, fish farms 2940
host parasite relationships, mathematical models, reviews 3291
pathogenicity, reviews 3439
transmission to man, general account 3748
Paramphistomidae, Vietnam, check list 1095
parasites
biological tags, host population studies 2551
reviews 1455
Rhabdochona, America, keys 3377
Fistulicola plicatus, *Xiphias gladius*, Atlantic Ocean, described 2242
Flexiphallus electronus, n.g., n.sp., *Electrona paucirastra*, Indian Ocean 2247
Flubendazole
Angiostrongylus cantonensis
mice 2410, 3155
rats 3155
Ascaris lumbricoides, man 3502
Brugia pahangi, *Meriones unguiculatus* 2819
Dirofilaria immitis, dogs 2819
Echinococcus multilocularis 2819
hydatids
man 1148, 1169
mice 2086
Litomosoides carinii 2819
mode of action 172
Opisthorchis felineus, hamsters 3128
Teladorsagia circumcincta, sheep 2819
toxicity
Coturnix coturnix japonica 2044
rats, teratogenicity 3823
Trichinella nativa, mice 959
Trichinella nelsoni, mice 959
Trichinella pseudospiralis, mice 959
Trichinella spiralis
mice 959
rats 2819
Trichuris, pigs 2913
Trichuris trichiura, man 3502
Trichuris vulpis, man 2133
Uncinaria stenocephala, dogs 2819
Fluoroacetamide
mode of action 3506
Schistosoma japonicum, mode of action 3506
Folate antagonists, mode of action 134
Foleyella agamae, biochemistry, lipids 1214
Foleyella candezei, morphology, redescribed 3670
Foleyella furcata, morphology, redescribed 3670
Foleyellides
synonymy 731
validated 731

Foleyellides americana, n.comb., for *Waltonella americana* 731
Foleyellides brachyoptera, n.comb., for *Waltonella brachyoptera* 731
Foleyellides confusa, n.comb., for *Waltonella confusa* 731
Foleyellides dolichoptera, n.comb., for *Waltonella dolichoptera* 731
Foleyellides duboisi, n.comb., for *Waltonella duboisi* 731
Foleyellides flexicauda, n.comb., for *Waltonella flexicauda* 731
Foleyellides malayensis, n.comb., for *Waltonella malayensis* 731
Foleyellides ranae, n.comb., for *Waltonella ranae* 731
Foleyellides striatus, *Rana montezumae,* redescribed 731
Forecasting
Diphyllobothrium, USSR 2752
Fasciola hepatica, cattle, USA 3476
hydatids, man, morbidity 1794
Opisthorchis, USSR 2752
Formica, *Dicrocoelium lanceolatum,* German Federal Republic, host behaviour 470
Formicidae, *Raillietina tetragona,* India, prevalence 128
Fossaria, *Fasciola hepatica,* Mexico, seasonal variation 2949
Fossaria modicella, *Fasciola hepatica,* Mexico, intermediate host 323
Foxes (*see also* named genera)
Trichinella nativa, infectivity 818
Trichinella spiralis, infectivity 818
France
Alloionema appendiculatum, Helix aspersa, prevalence 2200
Angiostoma aspersae, Helix aspersa, prevalence 2200
Anisakis, man, case report 2879
Cestoda
dogs, prevalence 3273
Vulpes vulpes, prevalence 3273
Cystocaulus nigrescens
Pseudotachea splendida, new host record 2744
Solatopupa similis, new host record 2744
Zonites algirus, new host record 2744
Dictyocaulus eckerti, Capreolus capreolus, prevalence, ecological parameters 3255
Digenea
Helix aspersa, prevalence 2200
Larus cachinnans michaellis, life history, discussed 1337
Diplozoon
freshwater fishes
enzyme typing 2212
host specificity 2212
morphology 2212
Dirofilaria immitis, dogs, prevalence 2915
Echinococcus multilocularis
dogs, prevalence 3273
epidemiology, research update 1647
epizootiology
discussed 2925
research update 1647
Vulpes vulpes
distribution 2384
prevalence 1647, 2384, 2914, 3273
Fasciola, cattle, control, integrated strategies 2797
Fasciola hepatica
Lymnaea glabra, host status 2190
Lymnaea truncatula, host status 2190
man, case report 3571
Myocastor coypus, prevalence 2926
Ondatra zibethica, not found 2926
helminths
goats, prevalence 269
ova, sewage, prevalence 3100
hydatids
Arvicola, prevalence 2925
Arvicola terrestris
distribution 2384
France *cont.*
hydatids *cont.*
Arvicola terrestris cont.
prevalence 1647, 2384, 3273
cattle, prevalence 329
Clethrionomys, prevalence 2925
Clethrionomys glareolus
distribution 2384
prevalence 2384, 3273
goats, prevalence 2012
man
case reports, spinal involvement 2486
distribution 2384
prevalence 2012, 2384, 2914
children 2013
Microtus arvalis
distribution 2384
prevalence 2384, 3273
Ondatra zibethica 295
pigs, prevalence 329
sheep, prevalence 329, 2012
Hymenolepis banyulsensis, n.sp., *Suncus etruscus* 1121
Hymenolepis cerberensis, n.sp., *Suncus etruscus* 340
Lymnaea truncatula
control
copper chloride 1315
Zonitoides nitidus 1315
Muellerius capillaris
Deroceras reticulatum, prevalence 1649
goats, prevalence 1649
Helix aspersa, prevalence 1649
Pseudotachea splendida, new host record 2744
Solatopupa similis, new host record 2744
Zonites algirus, new host record 2744
Nematoda
cattle, control, integrated strategies 2797
dogs, prevalence 3273
Vulpes vulpes, prevalence 3273
Nemhelix bakeri, n.g., n.sp., *Helix aspersa* 1131
Parafilaria bovicola, cattle, summer sores 1810
Paramphistomum cervi, cattle 3326
Paranoplocephala janickii, n.sp., *Microtus arvalis* 1122
parasites, sheep, control 3513
Protostrongylidae
Gastropoda, prevalence 2744
larvae
Cernuella virgata, prevalence, irrigated pastures 1458
Cochlicella acuta, prevalence, irrigated pastures 1458
Monachdia cartusiana, prevalence, irrigated pastures 1458
pastures, prevalence 2744
sheep, prevalence 2744
Protostrongylus rufescens
Pseudotachea splendida, new host record 2744
Solatopupa similis, new host record 2744
Zonites algirus, new host record 2744
Schistosoma mansoni, man, imported infection, lung involvement 1768
Skrjabingylus nasicola
Mustela erminea, prevalence 1059
Mustela nivalis, prevalence 1059
Mustela putorius, prevalence 1059
Skrjabingylus petrovi
Martes foina, new geographic record 1059
Martes martes, new geographic record 1059
Mustela putorius, new geographic record 1059
Stammerinema soricis, Sorex araneus, new geographic record 78
Strobilocephalus triangularis, Lagenodelphis hosei, new host record, described 2537
France *cont.*
Strongyloides, man, case report, autochthonous infection 1380
Taenia saginata, man, case reports, appendicitis 2865
Taenia solium, man, case reports, appendicitis 2865
Trichinella
man
case report, asymptomatic infection 2130
outbreak 20
Trichinella spiralis
man
outbreak 2884
transmission, horse meat 889
Sus scrofa 2884
Francolinus pondicerianus, *Primasubulura singhi,* n.sp., India 724
French Guiana, *Dessetfilaria guianensis,* n.g., n.sp., *Ramphastos vitellinus* 2992
French Polynesia, *Wuchereria bancrofti,* man, control 3796
Freshwater fishes
Acanthocephala, UK, keys 720
Ancyrocephalidae, morphology 1856
Centrocestus, USSR, pathology 3057
Clonorchis, metacercariae, China, prevalence 1840
Dactylogyrus cornu, Iraq, new records 1453
Digenea
ecology, reviews, population dynamics 3621
Pakistan, reviews 1472
USSR
fish farms, control 204
prevalence 1244
Diplostomatidae
USSR
life history 1346
prevalence 1079
Diplostomum
USSR
fish farms
control 204
prevalence 1247
Diplozoon
France
enzyme typing 2212
host specificity 2212
morphology 2212
Gyrodactylus salaris, Norway, prevalence 308
helminths
Channel Islands, prevalence, community structure 309
Egypt, prevalence, age/sex variations 3301
India, prevalence 3625
Iraq, prevalence 3620
reviews 3296
Isoparorchis hypselobagri, India, fish farms, prevalence 3303
Isoparorchis pseudobagri, USSR, pathology 3057
Monogenea
ecology, reviews, population dynamics 3621
fish farms, biology 3302
Neoechinorhynchus golvani, Mexico, allometry 722
Opisthorchis felineus, USSR, prevalence 3123
Orientocreadium pseudobagri, USSR, pathology 3057
parasites
diagnosis 2938
host parasite relationships 1642
India, fish farms, treatment 529
Iraq, prevalence 3620
Proteocephalus, USSR, morphology 2987
Spirocamallanus mysti, India, redescribed 1513
Spiruridae, India, prevalence, seasonal variations, ecological factors 3101
Strigeidae, USSR, life history 1346
Triaenophorus nodulosus
German Federal Republic 1967

Freshwater fishes *cont.*
Triaenophorus nodulosus cont.
pathology, liver 1967
Fulica americana, *Cyclocoelum mutabile,* Canada, prevalence 672
Fulica atra, *Transcoelum oculeum,* Spain, new geographic record 2177
Fulica cristata
Capillaria, South Africa, prevalence 1445
Cyclocoelum oculeum, South Africa, prevalence 1445
Diorchis brevis, South Africa, prevalence 1445
Notocotylus, South Africa, prevalence 1445
Tetrameres, South Africa, prevalence 1445
Funambulus palmarum
Oxynema indica, n.sp., India 3371
Paraspidorea indiana, n.sp., India 3001
Fundulus heteroclitus, *Eustrongylides,* USA, prevalence 3628
Fundulus kansae, parasites, USA, interspecific interactions 2369
Fungi, parasites, bacteria, viruses, interactions, books 1367
Fur farming, *Toxascaris leonina, Alopex lagopus,* USSR 3272
Gabon
Loa loa, man 582
Schistosoma intercalatum, man 2675
Gadus morhua
Cryptocotyle lingua, Baltic Sea, prevalence 3622
Diplostomum spathaceum, Baltic Sea, prevalence 3622
Gallegostrongylus, synonymy 737
Gallegostrongylus harinasutai, n.comb., for *Thaistrongylus harinasutai* 737
Gallinula chloropus, *Catatropis misrai,* n.sp., India 2969
Gambia
Schistosoma haematobium
Bulinus jousseaumei, transmission 2034
man
chemotherapy
praziquantel 2823
trichlorfon 2823
prevalence, children 2034
reinfection, acquired immunity 2671
transmission 2034
Gambusia affinis, *Bothriocephalus claviceps,* development, paratenic hosts 556
Gambusia punctata, *Rhabdochona cubensis,* n.sp., Cuba 3377
Gammarus pulex, *Pomphorhynchus laevis,* host parasite relationships 1197
Ganeo lingnanensis, morphology, scanning electron microscopy 1875
Ganguleterakis, geese, chemotherapy, fenbendazole 3509
Ganguleterakis spumosa
mice, chemotherapy, bephenium, mode of action 2396
Trichuris muris, rats, interactions 3613
Gasterosteus aculeatus, *Neolebouria tinkerbellae,* Canada 2234
Gastrocotylidae, emended 2472
Gastrocotylinea, marine fishes, taxonomy, books 2472
Gastrocotylini, emended 2472
Gastrodiscinae, validated 65
Gastrodiscoides, diagnosis emended 65
Gastrodiscoides hominis
biochemistry
alanine aminotransferase 1633
aspartate aminotransferase 1633
morphology
acetabulum 65
genital ducts 65
pharynx 65
tegumentary papillae 65
pigs
India, prevalence 33
pathology 33
Gastrodiscus, diagnosis emended 65
Gastrodiscus aegyptiacus
morphology
acetabulum 65
genital ducts 65
pharynx 65
tegumentary papillae 65
pigs, India, prevalence 33
Gastrografin
Diphyllobothrium latum, man 2088
Taenia saginata, man 2088
Gastropoda
control, controlled release formulations 184
Dicrocoelium lanceolatum, Albania 3316
Digenea
cercariae
India
prevalence 3632
reports 2466
development, evolution 2849
larvae
Barents Sea, prevalence, distribution 2196
China, prevalence 1846
Echinostoma revolutum, Czechoslovakia, morphology, taxonomy 562
Indonesia, reviews, medical importance 1462
Malaysia, reviews, medical importance 1462
Philippines, reviews, medical importance 1462
Protostrongylidae
books 578
France, prevalence 2744
larvae, Morocco, prevalence, seasonal variations 2557
reviews 578
Schistosoma, transmission, genetics 1658
Schistosoma mansoni
miracidia, penetration, non-host molluscs 1231
transmission, decoy effect 3308
Thailand, reviews, medical importance 1462
xiphidiocercariae, Yugoslavia, new forms, described 318
Gastrotaenia
ducks
chemotherapy 1201
pathology 1201
Escherichia coli, ducks, pathogenicity 1096
Gastrotaenia dogieli, ducks, pathology, gizzard 1205
Gastrotaenia kazachstanica, *Arctodiaptomus salinus,* development 1339
Gastrothylax crumenifer
antigens 1142
biochemistry
alanine aminotransferase 1633
aspartate aminotransferase 1633
proteins, eggshell 433
histochemistry
gut 3651
tegument 3652
ventral pouch 3653
immunotaxonomy, antigens 1142
ultrastructure
gut 3651
tegument 3652
ventral pouch 3653
Gavialis gangeticus, *Exotidendrium ghorialii,* India, redescribed 2610
Gazella subgutturosa
Nematoda, USSR, prevalence 3249
Taenia hydatigena, metacestodes, USSR, prevalence 3249
Geese
Amidostomum, chemotherapy, fenbendazole 3509
Drepanidotaenia, chemotherapy, fenbendazole 3509
Ganguleterakis, chemotherapy, fenbendazole 3509
Geese *cont.*
helminths
chemotherapy
fenbendazole 3150, 3787
piperazine 3150
tetramisole 3150
Hymenolepis, chemotherapy, fenbendazole 3509
Genarchopsis dasus, n.comb., for *Ophiocorchis dasus* 3342
Genarchopsis (Genarchopsis), suppressed 3342
Genarchopsis indicus, n.comb., for *Ophiocorchis indicus* 3342
Genarchopsis (Ophiocorchis), suppressed 3342
Genetics
Ascaris lumbricoides 1006
Ascaris suum 1006-1007
Dictyocaulus arnfieldi 3551
drug resistance 1292, 1302
Echinostoma echinatum 1728
Echinostoma revolutum 1728
Erpobdella punctata 1733
Eurytrema coelomaticum 3080
Eurytrema pancreaticum 3080
Haemonchus contortus 219
helminths 2846
Heterobilharzia americana 3553
host parasite relationships, books 1760
Hypoderaeum conoideum 1727
Nematoda 1292
Nephelopsis obscura 1733
Onchocerca 1008
Onchocerca volvulus 2460
Paragonimus ohirai 566, 3196
Paragonimus westermani 1009
Parascaris equorum 218, 1349
Parascaris univalens 218, 1349
parasites, freshwater fishes 1642
Placobdella papillifera
Canada 2851
UK 2851
Protostrongylus rufescens 2458
Schistosoma 2848
Schistosoma mansoni 217
Theromyzon rude
Canada 2851
UK 2851
Theromyzon tessulatum
Canada 2851
UK 2851
Geochelone carbonaria, *Proatractis,* zoological gardens 3290
Geochelone pardalis, *Proatractis,* zoological gardens 3290
Geographical distribution
Anguillicola, Europe 45
Bertiella 1491
Cystidicoloides, India 79
Dracunculus medinensis, Nigeria 2741
Echinococcus granulosus 1724
Echinococcus multilocularis 1724
reviews 3356
Echinococcus oligarthrus 1724
Echinococcus vogeli 1724
Gyrodactylidae
Atlantic Ocean 150
Pacific Ocean 150
Lobatostoma, Chile 61
Onchocerca gutturosa, cattle, Argentina 27
Onchocerca volvulus
Brazil 3115
man, Sudan 3241
Schistosoma, China 593
Schistosomatidae 216
Geomys bursarius, *Litomosoides westi,* n.sp., USA 74
Geothelphusa dehaani
Paragonimus miyazakii, experimental infection 320
Paragonimus westermani, Japan, prevalence 1867
Gerbillus gerbillus, *Gongylonema aegypti,* n.sp., Egypt 70
Gerbils (laboratory) (*see Meriones unguiculatus*)
German Democratic Republic
Echinostoma echinatum, Rattus norvegicus 1067

German Democratic Republic *cont.*
Filicollis anatis, ducks, mortality, chemotherapy 1443
helminths
fishes, fish farms 2940
Ondatra zibethica, prevalence 2535
Nematoda, Anatidae, zoological gardens 1447
Notocotylus noyeri, *Rattus norvegicus*, new host record 1067
Opisthorchis, man, imported infection 1713
Proteocephalus exiguus
Salmo gairdneri 1457
prevalence 2844
Quinqueserialis quinqueserialis, *Rattus norvegicus*, new host record 1067
Strongyloides westeri, horses 1685
Toxocara canis
dogs, prevalence 1430
ova, soil, prevalence 3475
German Federal Republic
Ancylostoma caninum, *Vulpes*, prevalence 1062
Aspiculuris tetraptera, laboratory animals, prevalence 3144
Cestoda
Mus domesticus, host susceptibility, hybrids 665
Mus musculus, host susceptibility, hybrids 665
Cyathostominae, horses, benzimidazole resistance 3772
Dicrocoelium lanceolatum, *Formica*, host behaviour 470
Dictyocaulus filaria
asses, general account 2895
horses, general account 2895
sheep, prevalence, age/seasonal variation 1421
Dictyocaulus viviparus, cattle, epizootiology, seasonal variations 3744
Filaroides osleri, dogs, case reports 1977
Habronema majus, horses, prevalence 256
Habronema muscae, horses, prevalence 256
helminths
horses
control, reviews 1807
epizootiology, reviews 1807
man
imported infections 1391
general account 1390
prevalence 1391
waterfowl, zoological gardens 3286
hydatids
cattle, prevalence 271
man
imported infection 3211
imported infections 271
treatment 1688
Mesocestoides lineatus, *Vulpes*, prevalence 1062
Moniezia benedeni, cattle, epizootiology 460, 3746
Moniezia expansa
Liebstadia similis, prevalence 3740
ova, pastures, ecology, overwintering 3740
Pilogalumna tenuiclavus, prevalence 3740
Scheloribates laevigatus, prevalence 3740
Nematoda
Mus domesticus, host susceptibility, hybrids 665
Mus musculus, host susceptibility, hybrids 665
ova, soil, playgrounds 3113
Ostertagia ostertagi, cattle, epizootiology, seasonal variations 3744
Protostrongylidae, sheep, prevalence, age/seasonal variation 1421
Rhabditis nidicolis, n.sp., *Microtus agrestis* 2267
Rhabditis orbitalis, *Microtus agrestis* 2267
Syphacia muris, laboratory animals, prevalence 3144
German Federal Republic *cont.*
Syphacia obvelata, laboratory animals, prevalence 3144
Taenia, metacestodes, man, case report 3527
Taenia solium
metacestodes
man
case reports 3235
imported infection, case report 590
Toxascaris leonina
dogs, prevalence 3271
ova, soil, playgrounds 3113
Toxocara canis
dogs, prevalence 3271
man, serological survey 2381
ova, soil, playgrounds 3113
Vulpes, prevalence 1062
Triaenophorus, *Salmo gairdneri*, fish farms, pathology 3299
Triaenophorus nodulosus, freshwater fishes 1967
Trichinella, man, notification, chemotherapy 1409
Trichinella spiralis
Myocastor coypus
meat inspection law 1835
prevalence 1835
pigs, prevalence 287
Trichostrongylus axei, horses, prevalence 256
Trichuris vulpis
dogs, prevalence 3271
Vulpes, prevalence 1062
Uncinaria stenocephala, *Vulpes*, prevalence 1062
Ghana
Ascaris lumbricoides, man, prevalence, children 152
diseases, man, history, books 230
Onchocerca volvulus
man
books, rural development 572
ocular involvement, vector control 484
Simulium damnosum, feeding, host specificity 3124
Gigantocotyle explanatum
antigens 1142
biochemistry
acid phosphatase 871
alanine aminotransferase 1633
alkaline phosphatase 871
aspartate aminotransferase 1633
malate dehydrogenase 3458
polysaccharides 2701
proteins, eggshell 433
buffaloes
India
prevalence 3592
seasonal variation 2525
pathology 3592
liver 2701
cattle, India, prevalence, seasonal variation 2525
goats
India
life history 2843
prevalence 3594
Gyraulus convexiusculus
India
life history 2843
prevalence, seasonal variation 2525
histochemistry
gut 3651
tegument 3652
immunotaxonomy, antigens 1142
miracidia
histochemistry 3329
morphology, sensory receptors 3650
ultrastructure 3329
rabbits, immunology, serum proteins 362
ultrastructure
gut 3651
tegument 3652
Gila robusta
Bothriocephalus acheilognathi
pathology 3292
Gila robusta *cont.*
Bothriocephalus acheilognathi cont.
prevalence 3292
Posthodiplostomum minimum
pathology 3292
prevalence 3292
Glaucivermis, keys 3649
Globocephalus longemucronatus, synonymy 1127
Globocephalus urosubulatus, synonym of *Globocephalus longemucronatus* 1127
Glossiphonia complanata
Apatemon gracilis, UK, population dynamics 1461
Bithynia tentaculata, host defence mechanisms 3836
Cyathocotyle opaca, metacercariae, UK, prevalence 1352
Valvata piscinalis, host defence mechanisms 3836
Glypthelmins staffordi, morphology, scanning electron microscopy 1875
Gmelinoides fasciatus, *Cyathocephalus truncatus*, USSR, new host record 2201
Gnathostoma doloresi, larvae, morphology 1509
Gnathostoma hispidum
larvae
antigens 3025
morphology 1509
man, immunodiagnosis, IFAT 3025
morphology, scannimg electron microscopy 285
pigs
China, prevalence 285
experimental infection 284
rats, immunodiagnosis, IFAT 3025
Gnathostoma spinigerum
larvae, morphology 1509
man
Thailand
reviews 2957
ocular involvement 613
mice, immunology 1525
Goats
amphistomes
India, case report, multiple intestinal diverticula 1976
pathology 1976
Capillaria bovis, India, new geographic record 1054
Cestoda
USA
control, reviews 631, 633, 644
epizootiology, reviews 631, 633, 644
Cooperia, chemotherapy, thiophanate 3154
Eurytrema coelomaticum
chemotherapy
praziquantel 188
triclabendazole 188
pathogenicity 188
Fasciola, tropics, reviews 3251
Fasciola hepatica
immunology, humoral immunity 113
reviews 645
Fascioloides magna, reviews 645
Gigantocotyle explanatum
India
life history 2843
prevalence 3594
Haemonchus, chemotherapy, thiophanate 3154
Haemonchus contortus
chemotherapy
ivermectin 2422
thiabendazole 2422
Guadeloupe, fenbendazole resistance 2052
immunology, cellular response 2326
Kenya, thiabendazole resistance 2422
pathology
abomasum 2326
adrenal cortex function 1966
lymphoid tissue 2326
South Africa, control, climate, topography 2062

Goats *cont.*
Haemonchus contortus cont.
Venezuela, prevalence 3589-3590
helminths
chemotherapy 2070
reviews 3770
France, prevalence 269
general account 3259
Guadeloupe, prevalence 23
New Zealand, control 2070
Nigeria, prevalence 1424
Tanzania 1813
Zambia, prevalence 1420
hydatids
Albania, prevalence, losses 1818
France, prevalence 2012
immunodiagnosis, CIEP 2646
India, prevalence 3595
Italy, prevalence 592
Morocco, prevalence 1465
Pakistan, prevalence 273, 281, 1047
UK, general account 2519
Muellerius capillaris
chemotherapy
albendazole 1279
fenbendazole 513, 1279
ivermectin 513
France, prevalence 1649
general account 3319
Nematoda
Brazil, control 1266
chemotherapy
albendazole 3781
benzimidazoles 3132
imidazothiazoles 3132
ivermectin 2422
phenothiazine, impregnated molasses blocks 2799
thiabendazole 2422
diagnosis, faecal egg counts/worm burden 275
India, prevalence, seasonal variations 2747
New Zealand, reviews 282
tropics, reviews 3251
USA
control, reviews 631, 633, 644
epizootiology, reviews 631, 633, 644
Venezuela, prevalence 3589-3590
Nematodirus, South Africa, control, climate, topography 2062
Oesophagostomum, Mexico, theses 2907
Orientobilharzia dattai
haematology 3723
pathology, blood picture 3723
Orthocoelium streptocoelium, experimental infection 685
Ostertagia
chemotherapy, thiophanate 3154
South Africa, control, climate, topography 2062
Ostertagia ostertagi
experimental infection 1953
pathology, abomasum 3712
resistance, isolates 1953
Paramphistomum, tropics, reviews 3251
Paramphistomum epiclitum, immunization, irradiated metacercariae 764, 1542
Protostrongylus rufescens, general account 3319
Schistosoma, diagnosis 1809
Schistosoma nasalis, chemotherapy, praziquantel 3762
Strongyloides papillosus, transmission, milk 2035
Taenia hydatigena
metacestodes
Cuba, prevalence 638
India, prevalence 3595
pathology, cervical localization 3591
UK, general account 2519
Taenia multiceps
metacestodes
development 3194
India, prevalence 3595
UK, general account 2519

Goats *cont.*
toxicity, hexachloroethane 3820
Trichostrongylus
chemotherapy, thiophanate 3154
South Africa, control, climate, topography 2062
zoonoses 1240
Trichostrongylus axei, Venezuela, prevalence 3589-3590
Trichostrongylus colubriformis
Australia, morantel resistance 535
immunology
decreased parasite feeding 3009
immunoglobulins, oviposition 1145
Venezuela, prevalence 3589-3590
Trichuris, chemotherapy, albendazole 3781
Gobio gobio
Bothriocephalus claviceps, development, paratenic hosts 556
Pomphorhynchus laevis, host parasite relationships 1197
Gobiomorphus cotidianus
Ligula intestinalis, New Zealand, new geographic record 316
Stegodexamene anguillae, development 3542
Gobiosoma oceanops, Paravortex, n.sp. [not named] 1522
Gobius niger
Acanthocephaloides propinquus, experimental infection, transfer by cannibalism 2548
Helicometra, experimental infection, transfer by cannibalism 2548
Gongylonema, keys 3369
Gongylonema aegypti, n.sp., *Mus musculus*, Egypt 70
Gongylonema fotedari, n.sp., *Bandicota bengalensis*, India 3369
Gonocephalum rusticum, *Choanotaenia infundibulum*, USSR 1341
Gonocephalum schneideri, *Choanotaenia infundibulum*, USSR 1341
Gonocephalum setulosum, *Choanotaenia infundibulum*, USSR 1341
Gordius, dogs, USA 1824
Gorgorhynchus trachinotus, n.sp., *Trachinotus goodei*, Southwest Atlantic 3669
Graculus graculus, *Choanotaenia pirinica*, n.sp., Bulgaria 3347
Graffilla, keys 3380
Graffilla pugetensis, n.sp., *Macoma nasuta*, USA 3380
Grampus griseus, *Crassicauda grampicola*, Mediterranean Sea 3279
Graphidium strigosum
rabbits
development, experimental infection 1347
pathology, experimental infection 1347
Grayia ornata, *Paracapillaria congolensis*, n.sp., Zaire 1899
Greece
Dactylogyrus
Cyprinidae
distribution 1467
evolution 1467
host specificity 1467
Dactylogyrus balkanicus, n.sp., *Barbus cyclolepis prespensis* 1467
Dactylogyrus crivellius, n.sp., *Barbus cyclolepis prespensis* 1467
Dactylogyrus prespensis, n.sp., *Barbus cyclolepis prespensis* 1467
Heterophyes aequalis, Pirenella conica, new geographic record 2204
Heterophyes dispar, Pirenella conica, new geographic record 2204
Heterophyes heterophyes, Pirenella conica, prevalence 2204
hydatids
man
localization, retroperitoneum 15
surgical complications 2125
Nematoda, man, prevalence, children 1384

Greece *cont.*
Pseudhymenolepis graeca, n.sp., *Crocidura suaveolens* 1504
Strongyloides stercoralis, man, case report 2132
Grillotia erinaceus
metacestodes
physiology, neuromuscular physiology 450
praziquantel, mode of action 536
ultrastructure, muscles 1506
ultrastructure, tegument 2591
Grubea australis, n.sp., *Scomber australasicus*, Australia 3644
Grubea cochlear
Scomber japonicus, Southwest Atlantic, redescribed 3644
Scomber scombrus, Mediterranean Sea, redescribed 3644
synonymy 3644
Grubea pneumatophori, synonym of *Grubea cochlear* 3644
Gruiformes, Nematoda, zoological gardens 3619
Guadeloupe
Ancylostoma caninum, man, prevalence 1016
Apharyngostrigea, cercariae, *Biomphalaria glabrata* 2226
Cercaria parvisglandulis, n.sp., *Biomphalaria glabrata* 2226
Haemonchus contortus, goats, fenbendazole resistance 2052
helminths
cats, prevalence 55
cattle
epizootiology 155
prevalence 23
chickens, prevalence 55
dogs, prevalence 55
goats, prevalence 23
horses, prevalence 55
man, prevalence 1016
pigs, prevalence 55
rabbits, prevalence 55
sheep, prevalence 23
Necator americanus, man, prevalence 1016
Schistosoma mansoni
man
immune response, geographic variations 1911
isolates 1435
ova, genetic polymorphism 2233
rats, isolates 1435
Trichobilharzia, cercariae, *Biomphalaria glabrata* 2226
Tylodelphys, cercariae, *Biomphalaria glabrata* 2226
Guatemala
Ochoterenella nanolarvata, n.sp., *Bufo marinus* 2995
Onchocerca volvulus
chromosome analysis 2460
man
control, vectors 209-210
prevalence 771
microfilariae, man, nuclear numbers, biometrics 3003
Simulium ochraceum
control
insecticides 210
temephos 209
Guinea
Nematoda, man, prevalence 248
Onchocerca volvulus, man, control, vectors 478
Schistosoma, man, prevalence 248
Simulium damnosum, control, temephos 478
Simulium sirbanum, control, temephos 478
Guineapigs (for infections in the wild see named genera)
Angiostrongylus cantonensis, pathogenicity, eosinophil responses 418
Ascaridia galli, immunology, allergens 1930
Ascaris lumbricoides, immunology, allergens 1930

Guineapigs cont.
Ascaris suum
experimental infections 2151
immunology 2621
Dictyocaulus filaria, immunization, irradiated larvae 1526
Onchocerca lienalis
chemotherapy, diethylcarbamazine 3778
treatment, punctate keratitis 3778
Opisthorchis felineus, pathology, intrahepatic vessels 2686
Paragonimus westermani, metacercariae, pathology, eosinophil accumulation 1584
Schistosoma mansoni
immunization
irradiated cercariae 397, 1552, 3023
normal/radiation attenuated cercariae compared 3697
immunology, cutaneous reaction 397
laboratory models 2924
migration, attenuated cercariae 3023
Strongyloides ratti, pathology, host neutrophils, chemotactic factor release 3064
toxicity, fenbendazole 183
Trichinella spiralis, immunopathology, antigen-antibody complexes 3041
Gulf of Mexico, *Neoheterobothrium syacii,* n.sp., *Syacium* 2576
Gymnocephalus cernuus
Dactylogyrus amphibothrium, USSR, gill distribution 2549
parasites, USSR, gill distribution 2549
Gymnodactylus caspius
Diplopylidium nolleri, USSR, new host record 3287
helminths, USSR, prevalence 3287
Spauligodon caspius, redescribed 3287
Gymnophallus
metacercariae
Patinigera polaris
Antarctica
described 1107
prevalence 1107
Gynaecotyla nanshanensis
metacercariae, culture techniques 2105
n.sp.
China 1872
Dotilla wichmanni, China 1881
Gynaecotylinae, phylogeny 64
Gyraulus chinensis, *Orthocoelium streptocoelium,* Japan, prevalence 685
Gyraulus convexiusculus
Cercaria kondakarala I, n.sp., India 1487
Gigantocotyle explanatum
India
life history 2843
prevalence, seasonal variation 2525
Gyraulus stroemi
Quinqueserialis quinqueserialis
USSR
cercarial emission 2237
new host record 2237
Gyrocotyle
phylogeny 3555
ultrastructure 3555
Gyrocotylidea
biology 3830
ecology 3830
morphology 3830
phylogeny 3830
reproduction 3830
reviews 3830
Gyrodactylidae
marine fishes
Atlantic Ocean, species diversity 150
Pacific Ocean, species diversity 150
Gyrodactylus
Anguilla japonica, Japan, population changes 1101
Clarias lazera, Egypt, described 1078
Gyrodactylus aggregata, *Embiotoca lateralis,* Canada, new host/geographic record 681
Gyrodactylus bullatarudis, *Poecilia reticulata,* epizootiology 1660
Gyrodactylus bychowskyi
Abramis brama, taxonomic identity 1468
Misgurnus fossilis, taxonomic identity 1468
sensu Lucký, 1957, to *Gyrodactylus misgurni* 1468
Gyrodactylus colemanensis, *Salmo gairdneri,* population dynamics 3470
Gyrodactylus egusai, n.sp., *Anguilla japonica,* Japan 1101
Gyrodactylus elegans, *Barbus,* Iraq, new records 1453
Gyrodactylus joi, n.sp., *Anguilla japonica,* Japan 1101
Gyrodactylus katharineri, *Cyprinus carpio,* development, temperature 2449
Gyrodactylus luckiensis, synonym of *Gyrodactylus misgurni* 1468
Gyrodactylus masu, n.sp., *Oncorhynchus masou,* Japan 694
Gyrodactylus misgurni
for *Gyrodactylus bychowskyi,* sensu Lucký, 1957 1468
synonymy 1468
Gyrodactylus salaris, freshwater fishes, Norway, prevalence 308
Habronema majus
horses
German Federal Republic, prevalence 256
reviews 259
Habronema muscae
horses
German Federal Republic, prevalence 256
reviews 259
Haematology
Ascaridia galli, chickens 3722
Austrobilharzia variglandis, chickens 2685
Choanotaenia infundibulum, chickens 3722
Cotugnia digonopora, chickens 3722
Dictyocaulus viviparus, cattle 3431
Diplostomum spathaceum
Aristichthys nobilis 2700
Hypophthalmichthys molitrix 2700
Ictiobus cyprinellus 2700
Fasciola gigantica, sheep 3704
helminths, chickens 2698
Hymenolepis carioca, chickens 3722
Hymenolepis nana, mice 3386
Marshallagia, sheep 1961
Molinema dessetae, Proechimys oris 3432
Moniezia expansa, sheep 411
Nematodirus, sheep 1961
Ollulanus, pigs 131
Orientobilharzia dattai
goats 3723
sheep 3723
Ostertagia, sheep 1961
Ostertagia ostertagi, cattle 817, 3431
Raillietina cesticillus, chickens 3722
Raillietina echinobothrida, chickens 426, 3722
Raillietina tetragona, chickens 3722
Schistosoma mansoni, man 1970
Taenia multiceps, metacestodes, sheep 2327
Toxocara vitulorum, buffaloes 2341
Trichostrongylus, sheep 1961
Valipora campylancristrota, Cyprinus carpio 3516
Haemonchus
cattle
Brazil, control 1258
chemotherapy
ivermectin 1297
levamisole 3780
goats, chemotherapy, thiophanate 3154
larvae
development, silage 2451
pastures, New Zealand, ecology 2015
Haemonchus *cont.*
ova, silos, survival 2737
sheep
chemotherapy
albendazole 968, 2068
fenbendazole 968
levamisole 968
trichlorfon 968
Chile, general account 627
control, oxfendazole 503
New Zealand, epizootiology 2015
Haemonchus bedfordi, *Kobus ellipsiprymnus,* South Africa, new host record 1416
Haemonchus contortus
antigens 2300
benzimidazole carbamates 2057
biochemistry
acid phosphatase 1990
arginase, developmental stages 2363
carbohydrates 3452
lipase 856
lipid biosynthesis 1614
lipid metabolism 1996
metabolism 3081
nucleic acids 3452
phospholipase 856
proteins 3452
tubulin, benzimidazole resistance 191
cattle
Australia, prevalence 24
chemotherapy
closantel 3775
ivermectin clorsulon 2075
culture techniques 981, 988
development
exsheathment 3457
UV irradiation, faeces 2738
genetics, karyotype 219
goats
chemotherapy
ivermectin 2422
thiabendazole 2422
Guadeloupe, fenbendazole resistance 2052
immunology, cellular response 2326
Kenya, thiabendazole resistance 2422
pathology
abomasum 2326
adrenal cortex function 1966
lymphoid tissue 2326
South Africa, control, climate, topography 2062
Venezuela, prevalence 3589-3590
larvae
control, anthelmintics 3507
ecology 3103
fenbendazole 1249
parbendazole 1249
rafoxanide 1249
life history, *in utero* development 1336
Oryx gazella, South Africa, new host record 1416
ova
control, anthelmintics 3507
development
inhibition
benzimidazole carbamates 2057
soils, fungi 1705
fenbendazole 1249
India, ecology, hatching factors 2375
parbendazole 1249
physiology, cold temperature survival 885
rafoxanide 1249
physiology
arrested development 1213
membrane transport 437
rafoxanide, enzyme activity 2072-2073
sheep
Australia, drug resistance 1746
chemotherapy
albendazole, slow release 3137
fenbendazole 2052
immunity 943
mebendazole 3786
Netobimin 960

Haemonchus contortus *cont.*
sheep *cont.*
chemotherapy *cont.*
oxfendazole 3782
oxfendazole parbendazole 3782
tetramisole 25
development, delayed exsheathment 3190
dexamethasone, developmental arrest 1213
egg counts, PCVs 3245
immunity
age variation 3385
chemotherapy 943
lactation 763
pregnancy 763
immunization
contortin 2657
fractionated antigen 2300
Teladorsagia circumcincta 364
immunology, cellular response 2326
India
epizootiology, spring rise 25
prevalence 283
life history, delayed exsheathment 3190
Martinique, fenbendazole resistance 2052
pathogenicity, reduced productivity 1198
pathology
abomasum 2326, 3716
lymphoid tissue 2326
weight gains, feed supplementation 3705
prophylaxis, albendazole, slow release 3137
resistance
host breeds 1193, 1941
host genetics 376, 388
thiabendazole resistance 3488
USA, cold temperature exposures 3103
Venezuela, prevalence 3589
tetramisole
enzyme activity 2072-2073
lipid synthesis 2717
Haemonchus krugeri, *Raphicerus campestris,* South Africa, new host record 1416
Haemonchus placei
cattle
Australia
prevalence 24
seasonal variation 1235
chemotherapy, ivermectin 904
prophylaxis, ivermectin, sustained release 919
Haemonchus similis, cattle, chemotherapy, closantel 3775
Haiti
Nematoda, man, prevalence 1793
Wuchereria bancrofti
man
prevalence 251
morbidity 2025
Halcyon chloris
Mochliscotrema cryptogrammum, n.sp., Malaysia 64
Mochliscotrema sarawakensis, n.sp., Malaysia 64
Halipegus, keys 3656
Halipegus ambalensis, n.sp., *Rana cyanophlyctis,* India 3656
Halipegus eccentricus, ultrastructure, reproductive organs 1865
Halipegus occidualis
Helisoma anceps
population dynamics 3469
USA, prevalence, seasonal variations 3469
Halipegus ovocaudatus, morphology, male reproductive system 3654
Haloxon
Ascaridia galli 1704
Heterakis gallinae 1704
mode of action 1704
Hamsters (for infections in the wild see named genera)
Ancylostoma ceylanicum, chemotherapy, benzimidazole derivatives 2411, 3759
Dipetalonema viteae
immunology, antibody response 1923
resistance 1923
Echinostoma revolutum, pathogenicity, animal model 1588
hydatids
development, irradiation 1694
experimental infection 1434
Necator americanus
chemotherapy, ivermectin 2071
immunology 1563
man, immunology, antigens 2277
techniques, infection 545
Opisthorchis felineus
chemotherapy
flubendazole 3128
mebendazole 3128
praziquantel, liver regeneration 2801
pathology, alcohol tolerance 2679
Opisthorchis viverrini
immunology, immunosuppressed hosts 1154
pathology, immunosuppressed hosts 1154
Phagicola longa, experimental infection 703
Schistosoma bovis, development 1116
Schistosoma curassoni
development 1116
pathology, liver 3443
Schistosoma haematobium
chemotherapy, amoscanate 3148
development 1116
Schistosoma mansoni
chemotherapy, amoscanate 3148
immunization 865
immunodiagnosis, ELISA 93
immunology, monoclonal antibody 360
migration, strain difference 3192
techniques, infection 2447
Spirometra erinacei, plerocercoids, pathogenicity, host lipids 429
Hapalorhynchus, *Pelusios,* Africa, new host/geographic record 2214
Hapalorhynchus tchalimi, n.sp., *Pelusios castaneus,* Benin 2214
Haplobothrioidea, procercoids, morphology, reviews 3663
Haplocleidus gomtius, *Wallagonia attu,* India, redescribed 2963
Haplocleidus tripathii, n.sp., *Rita rita,* India 2963
Haplometra cylindracea, ova, hatching *in vitro* 1615
Haplometroides eburnense, to *Phrynobatrachotrema eburnense,* n.g., n.comb. 707
Haplorchoides mystusi, n.sp., *Mystus vittatus,* India 2970
Haplorchoides pandei, n.sp., *Wallago attu,* India 2970
Haplosplanchnus bengalensis, n.sp., *Acanthurus sandvicensis,* Bay of Bengal 3332
Harpodon nehereus, *Scolex pleuronectis* VI, Bay of Bengal, new host record 1490
Hassalstrongylus bocqueti
Oryzomys couesi, Mexico, new host record 1437
Oryzomys fulvescens, Mexico, new host record 1437
Oryzomys melanotis, Mexico, new host record 1437
Hassalstrongylus musculi
Oryzomys couesi, Mexico, new host record 1437
Oryzomys fulvescens, Mexico, new host record 1437
Oryzomys melanotis, Mexico, new host record 1437
Hasstilesia
sheep
chemotherapy
ivermectin 3390
rafoxanide 3390
immunology
B cell/T cell response 1913
ivermectin 3390
rafoxanide 3390
Hasstilesia ovis
Papilla muscorum, USSR, prevalence 1091
USSR, vector ecology 3314
Hatching factors
Monogenea, ova, marine fishes, reviews 857
Schistosoma, ova 3543
Schistosoma mansoni, ova 3097
Hawaii, *Philometra,* man, case report 8
Hedruris brevis, synonym of *Hedruris siredonis* 72
Hedruris chandleri, synonym of *Hedruris siredonis* 72
Hedruris pendula
Emydoidea blandingi, Canada, redescribed, new host record 72
synonymy, validated 72
Hedruris siredonis
Ambystoma taylori, Mexico, redescribed 72
synonymy, validated 72
Hedruris tiara, synonym of *Hedruris pendula* 72
Helicigona faustina
Muellerius capillaris, Czechoslovakia 2523
Muellerius tenuispiculatus, Czechoslovakia 2523
Neostrongylus linearis, Czechoslovakia 2523
Helicolenus dactylopterus, *Neodiplectanotrema helicoleni,* n.sp., Atlantic Ocean 2962
Helicometra
discussed 1877
Gobius niger, experimental infection, transfer by cannibalism 2548
keys 1877
Helicometra boseli, synonymy 1877
Helicometra epinepheli
Anampses caeruleopunctatus, Red Sea, new host/geographic record 1877
Balistes aculeatus, Red Sea, new host/geographic record 1877
morphology 1877
Helicometra nasae, synonym of *Helicometra boseli* 1877
Helicometrina unicum, n.sp., *Chrysophrys sarba,* Bay of Bengal 3332
Heligmonella leporis
Lepus, Japan, morphology 2262
Pentalagus furnessi, Japan, morphology 2262
to *Lagostrongylus leporis,* n.g., n.comb. 2263
Heligmosomoides desportesi
to *Heligmosomoides desportesi japonicus,* n.subsp. 2990
to *Heligmosomoides desportesi shikokuensis,* n.subsp. 2990
Heligmosomoides desportesi desportesi, n.comb., for *Heligmosomoides polygyrus* 2990
Heligmosomoides desportesi japonicus, n.subsp., for *Heligmosomoides desportesi* 2990
Heligmosomoides desportesi shikokuensis, n.subsp., for *Heligmosomoides desportesi* 2990
Heligmosomoides kurilensis, to *Heligmosomoides kurilensis kobayashii,* n.subsp. 2990
Heligmosomoides kurilensis kobayashii, n.subsp., for *Heligmosomoides kurilensis* 2990
Heligmosomoides neopolygyrus, n.sp., *Apodemus peninsulae,* Japan 2990
Heligmosomoides polygyrus
antigens 1931
immunomodulation 3695
immunoprecipitation 3695

Heligmosomoides polygyrus *cont.*
biochemistry
amino acid catabolism 1610
proline catabolism, amino acid catabolism 1611
chemotaxonomy, rRNA sequence 141
development, exsheathment 3457
immunity, host-generated free radicals, protective enzymes 1186
mice
chemotherapy, ivermectin 2071
epizootiology, host nutrition 469
faecal egg counts, worm burden 454
immunity, host selection 3044
immunization 1931
reviews 1171
immunology
immune response 1182
peritoneal cells 1942
immunosuppression
delayed type hypersensitivity 3040
mucosal mast cell response 2281
saline extracts 1181
laboratory models, epidemiology 1655
pathology, host population regulation 3721
population dynamics 1643
host nutrition 1232
resistance 1541, 1643
host genetics 366
physiology, polyamine oxidase-polyamine system 845
Rattus norvegicus, Canada, prevalence 663
techniques, counting, ova 983
to *Heligmosomoides desportesi desportesi,* n.comb. 2990
Heligmosomum
Clethrionomys glareolus
ecology
distribution 34
seasonal variations 34
Helisoma anceps
Halipegus occidualis
population dynamics 3469
USA, prevalence, seasonal variations 3469
Helisoma trivolvis, *Schistosoma mansoni,* Dominican Republic, refractory to infection 3306
Helix aspersa
Alloionema appendiculatum, France, prevalence 2200
Angiostoma aspersae, France, prevalence 2200
Digenea, France, prevalence 2200
Muellerius capillaris, France, prevalence 1649
Nemhelix bakeri, n.g., n.sp., France 1131
Helminthology, Poland, research reports 1743
Helminths (*see also* named genera and higher taxa)
Abramis brama, Czechoslovakia, prevalence, age/seasonal variations 313
Acanthodactylus erythrurus, Spain, prevalence 677
Acinonyx jubatus, Somalia, prevalence 656
Aechmophorus occidentalis, Canada, infracommunities, host specificty 2544
Amphibia, Bulgaria, prevalence 678
Anas discors
Mexico, host migration, population dynamics 306
USA, host migration, population dynamics 306
Anguilla anguilla
Hungary, prevalence 2186
Irish Republic, ecology 307
animals
Belgium
chemotherapy, general account 3517
control, general account 3517
chemotherapy, broad spectrum anthelmintics, reviews 507

Helminths *cont.*
animals *cont.*
immunodiagnosis, RIA 393
Nigeria, prevalence 327
pathogenicity, reviews 2687
population sampling, mathematical evaluation 2440
USSR, books, Kazakh SSR 1751
zoological gardens
adaptation, discussed 808
chemotherapy, reviews 1677
conferences 3847
Anolis, Jamaica, prevalence 2180
Antechinus stuartii, Australia, prevalence, fires 3638
Antechinus swainsonii, Australia, prevalence, fires 3638
Apodemus sylvaticus, Spain, reviews 661
Artiodactyla, South Africa, prevalence 1416
Arvicola sapidus, Spain, prevalence 662
Arvicola terrestris, Spain 1063
asses, Burkina Faso, prevalence 2897
bacteria
buffaloes, chemotherapy, anthelmintics, neomycin 3799
cattle, chemotherapy, anthelmintics, neomycin 3799
dogs, chemotherapy, anthelmintics, neomycin 3799
sheep
interactions 59
pathogenicity 59
USSR, epizootiology 333
biochemistry, fatty acids 863
biological tags 3294
birds
Brazil, check list 2954
ecology, community diversity 453
Europe, general account 3320
USSR
life history, discussed 1340
prevalence 1070
buffaloes
pathogenicity
liveweight gain 427
milk yield 427
Bufo marinus, Australia, prevalence 1452
Bufo melanostictus, India, prevalence, host age 680
Canis anthus, Somalia, prevalence 656
Canis aureus, Bangladesh, prevalence 1832
Canis lupus, USA, prevalence 650
Canis mesomelas, Somalia, prevalence 656
Capra aegagrus, Spain, prevalence 1422
cats
Austria, prevalence 3603
Bangladesh, prevalence 1832
chemotherapy, reviews 3784
Guadeloupe, prevalence 55
India, prevalence 3600
Japan, prevalence 2173
Nigeria, prevalence 3607
Uruguay, prevalence 1822
zoonoses 3611
cattle
Australia, books 1756
Brazil 3247
prevalence, seasonal variation 1418
chemotherapy
benzimidazoles, reviews 3798
clorsulon, reviews 3798
closantel, reviews 3798
fenbendazole 1669
ivermectin, reviews 3798
netobimin 512
reviews 3798
reviews 953, 3770
triclabendazole, reviews 3798
control
Belgium 524
reviews 3486
diagnosis, reviews 987

Helminths *cont.*
cattle *cont.*
Guadeloupe
epizootiology 155
prevalence 23
Nigeria, prevalence 279
pathology, host ascorbic acid level, liver 413
Portugal, reviews 2900
Tanzania 1813
UK, control, costs 2435
USSR
control 509
prevalence, Turkmen SSR 3586
Cervidae, Europe, acclimatization, reviewed 2159
Cervus elaphus, Spain, prevalence 634
chemotaxonomy, reviews 2352
chemotherapy, reviews, liposome-drug preparations 3494
chickens
anaemia, colour index 3438
Australia, general account 304
chemotherapy
fenbendazole 3150, 3787
piperazine 3150
tetramisole 3150
Guadeloupe, prevalence 55
haematology, total erythrocyte count 2698
immunology, histamine response 1187
New Zealand, general account 304
Papua New Guinea, general account 304
pathology, total erythrocyte count 2698
Thailand, prevalence 1069, 1072
Chiroptera, USSR, prevalence 3282
Clethrionomys glareolus, Finland, prevalence 34
Clethrionomys rufocanus, Finland, prevalence 34
Clethrionomys rutilus, Finland, prevalence 34
Cnemidophorus igris, USA, prevalence 676
Colinus virginianus, USA, prevalence 1446
Crocuta crocuta, Somalia, prevalence 656
Crotaphytus wislizeni, USA, prevalence 676
Cygnus olor, USSR, prevalence 305
Dama dama, Italy, survey 628
deer, UK 626
dogs
Brazil, prevalence 649
chemotherapy, reviews 3784
Czechoslovakia, prevalence 1828
general account, laboratory animals 2569
Guadeloupe, prevalence 55
Japan, prevalence 2168, 2173
Morocco, prevalence 2171
New Caledonia, prevalence, age variations 1827
Nigeria, prevalence 3479, 3607
zoonoses 3611
domestic animals
Brazil, check list 2954
conferences 1747
transmission
reviews 2014
wild animals 3473
ducks, Thailand, prevalence 1069
Dugong dugon, Australia, prevalence 37
ecology
community structure, reviews 3739
parasitic biocoenoses 457
pollution 3464
Eumetopias jubatus, Northeast Pacific, prevalence 667
evolution
adaptation, reviews 3550
host parasite relationships, reviews 3550
phylogenetics, reviews 3550
reviews 3831-3832
speciation, reviews 3550

Helminths *cont.*
Felis concolor, Belize, prevalence 2921
Felis pardalis, Belize, prevalence 2921
Felis silvestris, Bangladesh, prevalence 1832
Felis yagouaroundi, Belize, prevalence 2921
fishes
Czechoslovakia, general account 2185
ecology
community diversity 453
salinity 2940
German Democratic Republic, fish farms 2940
host parasite relationships, mathematical models, reviews 3291
pathogenicity, reviews 3439
transmission to man, general account 3748
freshwater fishes
Channel Islands, prevalence, community structure 309
Egypt, prevalence, age/sex variations 3301
India, prevalence 3625
Iraq, prevalence 3620
reviews 3296
geese
chemotherapy
fenbendazole 3150, 3787
piperazine 3150
tetramisole 3150
genetics, polymorphism 2846
goats
chemotherapy 2070
reviews 3770
France, prevalence 269
general account 3259
Guadeloupe, prevalence 23
New Zealand, control 2070
Nigeria, prevalence 1424
Tanzania 1813
Zambia, prevalence 1420
Gymnodactylus caspius, USSR, prevalence 3287
horses
books 575, 1014
chemotherapy
ivermectin 2060
oxfendazole 2060
reviews 461, 538, 3821
control, reviews 501, 3486
diagnosis, reviews 549
Europe, reviews 501
German Federal Republic
control, reviews 1807
epizootiology, reviews 1807
Guadeloupe, prevalence 55
immunology 382
UK, reviews 501
USA
benzimidazole resistance 538
epizootiology, reviews 461
reviews 260, 501
USSR, books 2856
Zambia, prevalence 1046
host parasite relationships
host genetics, reviews 1732
reviews 2956
Hungary, control 905
Ictalurus dugesi, Mexico, theses 2187
immunity
host genetics, reviews 1732
modulation
muramyl peptides, reviews 3026
trehalose diesters, reviews 3026
immunology 3701
conferences 3846
IgE receptors 744
mucosal response, reviews 1143
reviews, monoclonal antibodies 1917
insectivores, Bulgaria, books 574
invertebrates, USSR, life history, discussed 1340
Isoodon obesulus, Australia, prevalence, fires 3638
Italy, zoonoses 1370
krill, Pacific Ocean, prevalence 2197

Helminths *cont.*
laboratory animals
chemotherapy, experimental models 3493
diagnosis, experimental models 3493
larvae
manures, control 3492
techniques
detection
blood, reviewed 2097
duodenal contents, reviewed 2097
faeces, reviewed 2097
urine, reviewed 2097
Lepus townsendi, USA 299
man
Andaman and Nicobar Islands, prevalence 1033
Bolivia, control programme, mebendazole 212
Brazil 11
Caribbean, reviews, prevalence 1371
case reports, psychological effects 1041
Central America, reviews, prevalence 1371
chemotherapy
albendazole 2510
books 1368
broad spectrum anthelmintics, reviews 507
hepatobiliary tract involvement 1285
mebendazole 2510
reviews 931
small intestine 1286
Chile, epidemiology 2481
China
control, children 2096
prevalence, children 1779
control, sanitation 2400
diagnosis, ecdysteroids 3535
ecology, density dependent fecundity 2371
Egypt
morbidity, environmental factors 2867
prevalence 2510
environmental factors 2867
Ethiopia, arthropathies, case reports 3242
general account, intestinal disease 12
German Federal Republic
imported infections 1391
general account 1390
prevalence 1391
Guadeloupe, prevalence 1016
immunization, reviews 3418
immunodiagnosis 1947
books 3568
immunology
autoantibodies 1139
hypersensitivity reactions, reviews 2665
immunopathology, inflammatory responses, reviews 2689
India
prevalence 1413
age variation 1798
food handlers 1393
Iraq, prevalence, children 1388
Italy, imported infections 1242
Jamaica, host nutrition 3054
Kampuchea, prevalence, age variation 1386
Madagascar, prevalence 1548
Mauritania 3219
Niger, prevalence 1024
Nigeria, prevalence 3479
pathogenicity, reviews 2687
pathology
host nutrition 3054
pulmonary aspects 581
Peru, anthelmintics, *Ficus glabrata* latex 925
reviews 1466
public health 3230
pulmonary involvement 1043-1044
Saudi Arabia, prevalence 1764

Helminths *cont.*
man *cont.*
Somalia
autoantibodies 1139
prevalence 1031
South America, reviews, prevalence 1371
UK
imported infections, eosinophilia 498
reviews, prevalence 608
USA, survey 163
USSR, imported infections 2893
Venezuela, homosexuals 252
Zimbabwe, prevalence, children 1402
marine fishes, reviews 3297
marine mammals, reviews 3277
marsupials, Australia, evolution 3197
Merluccius, Atlantic Ocean, prevalence 2941
Microstomus pacificus, USA, prevalence 2937
Microtus agrestis, Finland, prevalence 34
Microtus oeconomus, Finland, prevalence 34
Mollusca, Nigeria, prevalence 327
Mugil cephalus, Pacific Ocean, theses 2183
Mus musculus
Australia, prevalence, fires 3638
Spain
prevalence 662
reviews 661
Mus spretus, Spain, reviews 661
Notropis atherinoides, USA, prevalence 2939
Numida meleagris, Burkina Faso, books 2474
Ochotona alpina, USSR, prevalence 1064
Ondatra zibethica, German Democratic Republic, prevalence 2535
Oryzomys palustris, ecology, community diversity 453
ova
faeces, techniques, detection, history 1734
manures, control 3492
sewage
France, prevalence 3100
techniques, detection 1335, 1721
USA, control 3519
techniques
counting, faeces 1720
detection
blood, reviewed 2097
duodenal contents, reviewed 2097
faeces 2510
reviewed 2097
urine, reviewed 2097
production, permanent slides 992
waste water, control, irrigation 3842
water, control, waste stabilization ponds 526
Panthera onca, Belize, prevalence 2921
Papio ursinus, South Africa, prevalence 2144
Perameles nasuta, Australia, prevalence, fires 3638
Perca fluviatilis, Czechoslovakia, prevalence, seasonal variation 2029
Phrynosoma platyrhinos, USA, prevalence 676
Phycis, Atlantic Ocean, prevalence 2941
phylogeny 1365
reviews 3831
pigeons
Australia, general account 304
New Zealand, general account 304
Papua New Guinea, general account 304
pigs
chemotherapy
benzimidazoles, reviews 3798
clorsulon, reviews 3798
closantel, reviews 3798

Helminths *cont.*
pigs *cont.*
chemotherapy *cont.*
ivermectin, reviews 3798
netobimin, reviews 3798
reviews 909
triclabendazole, reviews 3798
control, reviews 3486
Guadeloupe, prevalence 55
Pinnipedia, zoological gardens 1438
Podiceps auritis, Canada, infracommunities, host specificty 2544
Podiceps grisegena, Canada, infracommunities, host specificty 2544
Podiceps nigricollus, Canada, infracommunities, host specificty 2544
population dynamics
immune response 3701
mathematical models 2734
reviews 3737
poultry, India 39
primates
general account, laboratory animals 2569
phylogenetic indicators 220
Psammodromus algirus, Spain, prevalence 677
Psammodromus hispanicus, Spain, prevalence 677
rabbits, Guadeloupe, prevalence 55
Rana cyanophlyctis, India, prevalence, host age 680
Rana tigrina, India, prevalence, host age 680
Rattus fuscipes, Australia, prevalence, fires 3638
Rattus lutreolus, Australia, prevalence, fires 3638
Rattus norvegicus
Spain
prevalence 662
reviews 661
Rattus rattus
pathology, serum cholesterol, worm burden 1972
Spain
prevalence 662
reviews 661
reptiles
diagnosis, pseudoparasites 2179
USSR, paratenic hosts 157
rodents
Bulgaria, books 574
Egypt, prevalence 2530-2531
general account, laboratory animals 2569
reviews, zoonoses 3275
ruminants
Europe, reviews 3256
immunization, reviews 2616
Rutilus rutilus, Czechoslovakia, prevalence, age/seasonal variations 313
Scardinius erythrophthalmus, Czechoslovakia, prevalence, age/seasonal variations 313
Sceloporus graciosus, USA, prevalence 676
Sceloporus occidentalis, USA, prevalence 676
sewage, reviews, wastewater reuse 3122
sheep
Australia
books 1756
control, reports, economics 1742
chemotherapy
benzimidazoles, reviews 3798
clorsulon, reviews 3798
closantel 1303
reviews 3798
fenbendazole 129
hexachlorophene 3757
ivermectin, reviews 3798
mebendazole 1303
morantel 3757
netobimin 512
reviews 3798
reviews 914, 3770
timing 521
triclabendazole, reviews 3798
control, reviews 3486

Helminths *cont.*
sheep *cont.*
general account 3259
Guadeloupe, prevalence 23
India, seasonal variations 3584
New Zealand, controlled grazing system 28
Portugal, prevalence 2901
resistance, host genetics, reviews 916
Senegal, prevalence 266
UK, control, costs 2435
USSR, control 509
Sminthopsis leucopus, Australia, prevalence, fires 3638
Staphylococcus
man
chemotherapy 2572
prevalence 2572
Stenella coeruleoalba, Mediterranean Sea, prevalence 3278
Sus scrofa
Austria, theses 2912
chemotherapy, fenbendazole 2912
symbionts, reviews 2208
taxonomy, races/populations, discussed 2614
techniques
studying
alternatives to laboratory animals 1333
membranes 985
Turdus migratorius, USA, prevalence 2545
Urophycis, Atlantic Ocean, prevalence 2941
vertebrates, natural resistance mechanisms, reviews 1140
viruses, sheep, USSR, epizootiology 333
waste water, transmission 3753
waterfowl
German Federal Republic, zoological gardens 3286
zoological gardens, chemotherapy 3286
wild animals
Europe, general account 3320
transmission
domestic animals 3473
reviews 2014
Helobdella stagnalis
Apatemon gracilis, UK, population dynamics 1461
Cyathocotyle opaca, metacercariae, UK, prevalence 1352
Helostomatis simhai, n.sp., *Acanthurus sandvicensis,* Bay of Bengal 3332
Hemidactylus flaviviridis, *Humiditaenia encysti,* n.g., n.sp., India 3344
Hemiramphus brachynopterus, *Paropecoelus bhabhai,* n.sp., Bay of Bengal 3332
Hemiurus appendiculatus, *Alosa fallax,* UK, prevalence 146
Hepatitis B virus
Schistosoma, man, China 2209
Schistosoma mansoni, man, Egypt, prevalence 1030
Hepatitis virus, *Schistosoma,* man, association 1019
Heterakis
chickens, India, prevalence 2541
ova, manures, USSR, survival 147
Heterakis gallinae
cambendazole, mode of action, malate dehydrogenase 1704
chickens
chemotherapy, fenbendazole 2093
India, prevalence 40
haloxon, mode of action, malate dehydrogenase 1704
Oligochaeta, Hungary, prevalence 1092
thiabendazole, mode of action, malate dehydrogenase 1704
Heterakis pandei, n.sp., *Rattus rattus,* India 1901
Heterapta chorinemi, morphology, scanning electron microscopy 1103

Heterobilharzia americana
Castor canadensis, USA, prevalence 1432
dogs, USA, case report 1833
genetics, chromosomes 3553
Heterodiplostomum lanceolatum, *Mastigodryas bifossatus,* Paraguay, new host/geographic record 1450
Heterophyes
Alopex lagopus, ecology, site specificity 2376
cats, ecology, site specificity 2376
dogs, ecology, site specificity 2376
Egretta gularis, ecology, site specificity 2376
Larus argentatus, ecology, site specificity 2376
Larus ridibundus, ecology, site specificity 2376
Macaca irus, ecology, site specificity 2376
pigs, ecology, site specificity 2376
Rattus norvegicus, ecology, site specificity 2376
Rattus rattus, ecology, site specificity 2376
Rattus tiomanicus, ecology, site specificity 2376
Vulpes vulpes, ecology, site specificity 2376
Heterophyes aequalis
dogs, experimental infection 2916
Pirenella conica, Greece, new geographic record 2204
Heterophyes dispar, *Pirenella conica,* Greece, new geographic record 2204
Heterophyes heterophyes
dogs, experimental infection 2916
man, USA, case report, imported fish 1373
Pirenella conica, Greece, prevalence 2204
Heterophyidae, birds, Yugoslavia 671
Heteropneustes fossilis
Buckleynema baylisi, n.sp., India 3368
Procamallanus spiculogubernaculus, pathology 3050
Heterorhabditis heliothidis, *Oncomelania hupensis,* biological control 1090
Heterovitellus atlanticus, n.g., n.sp., *Symbloporus boops,* Atlantic Ocean 2247
Hexachloroethane, toxicity, goats 3820
Hexachloroparaxylene
Fasciola, cattle 3528
Fasciola hepatica
rats 2087
sheep 2437
mode of action 2087
Opisthorchis felineus, man 2813
Schistosoma, man 929
Hexachloroparaxylol, *Opisthorchis,* man 1713
Hexachlorophene, helminths, sheep 3757
Hexagenia limbata
Crepidostomum, USA, prevalence 44
Rhabdochona, USA, prevalence 44
Spinitectus gracilis, USA, prevalence 44
Hexagrammos decagrammus,
Prosomicrocotyla chiri, Canada, new geographic record 681
Hexichol (*see* hexachloroparaxylene)
Hexichol S (*see* hexachloroparaxylene)
Hierococcyx varius, *Centrorhynchus splendi,* India, new host record 3359
Hippocrepis fuelleborni, redescribed 2951
Hippocrepis hippocrepis, redescribed 2951
Hippocrepis myocastoris, redescribed 2951
Hippotragus equinus
Nematodirus, UK, prevalence 629
Trichostrongylus, UK, prevalence 629
Hippotragus niger
Nematodirus, UK, prevalence 629
Trichostrongylus, UK, prevalence 629
Hirudinea (*see also* named genera)
books 2859
India, new geographic records 3557
man, China, case repot, duodenal localization 1010
USA, ecology, distribution 3556

Hirudo medicinalis, physiology, nephridia, ion transport 2114
Histiostrongylus parnelli, to *Websternema parnelli,* n.g., n.comb. 1520
Histochemistry
Amphilina bipunctata, oogenotop 719
Atechocephala cherydrusi 1993
Avitellina centripunctata 859
Avitellina lahorea, calcareous corpuscles 3726
Brachylaimoidea, books 1758
Cercaria 1217
Cestoda
cercoscolex 2599
cysticercoids 2599
Chandlerella hawkingi, microfilariae 2350
Clinostomum complanatum, metacercariae, cyst wall 855
Dicrocoeliidae, books 1758
Digenea
cercariae 2368
larvae 2849
metacercariae 2368
Dracunculus medinensis, man 3734
Encyclometra columbrimurorum 1993
Euclinostomum heterostomum 833
Eurytrema pancreaticum
metacercariae
cyst 1113
tegument 1113
Fasciola hepatica 2711
larvae 2974
Gastrothylax crumenifer
gut 3651
tegument 3652
ventral pouch 3653
Gigantocotyle explanatum 871
gut 3651
miracidia 3329
tegument 3652
Loa loa, microfilariae 880
Mansonella perstans, microfilariae 880
Ornithobilharzia turkestanica, cercariae, glands 1637
Paramphistomum cervi 1474, 2459
Paramphistomum microbothrium, metacercariae 2588
Philophthalmus gralli, cercariae, gland cells 434
Philophthalmus megalurus, cercariae, gland cells 434
Philophthalmus rhionica, larvae 2974
Polystoma integerrimum 2577
Postharmostomum gallinum, tegument, suckers, intestine 1111
Proalaroides simhai 1993
Proalaroides tropidonotis, neurosecretory cells 3729
Quinqueserialis quinqueserialis, prostate gland 1117
Raillietina echinobothrida 882
Schistosoma japonicum 2351
Schistosoma mansoni
cytoskeleton 698
spines 698
Singhiatrema longifurca 841
Sphaeridiotrema globulus 1108
Srivastavaia indica
gut 3651
tegument 3652
Taenia, metacestodes, books 1758
Taenia taeniaeformis
metacestodes 1591
ova 1987
Tanqua anomala 3674
History
Brugia malayi, man, Thailand, general account 2958
diseases
man
Africa, books 231
Ghana, books 230
hydatids, Cyprus, control 523
Necator americanus, man, Puerto Rico 3426
Onchocerca volvulus 3238
parasitology 3563
techniques, detection, helminths, ova, faeces 1734
History *cont.*
Wuchereria bancrofti
Australia 584
Haiti 2025
man, Thailand, general account 2958
Homalogaster, diagnosis emended 65
Homalogaster paloniae
morphology
acetabulum 65
genital ducts 65
pharynx 65
tegumentary papillae 65
Homarus americanus
Ascarophis, Northwest Atlantic, prevalence 2195
Corynosoma, Northwest Atlantic, prevalence 2195
Hysterothylacium, Canada, prevalence 1085
Polymorphus botulus, Canada, prevalence 1085
Stichocotyle nephropis, Canada, prevalence 1085
Hong Kong, *Ascaris lumbricoides,* man, case report, pancreatitis 1781
Hookworms
dogs, chemotherapy, milbemycin D 2429
man
chemotherapy 2886
albendazole, children 1698
levamisole, children 1698
mebendazole
children 1698
mass treatment 187
China, prevalence 2502
immunity
cell mediated immunity 107
humoral immunity 107
Kampuchea, prevalence, age/sex variations 1385
Malaysia, prevalence, children 16
Nigeria
pathology, blood picture, pregnancy 2131
pregnancy 10
prevalence
rural community 1644
social status 890
Puerto Rico, prevalence 3234
Singapore, prevalence 254, 1411
Somalia, prevalence, children 2873
Thailand, general account 2886
ova, water, control, waste stabilization ponds 1298
Horses
Anoplocephala perfoliata
chemotherapy, pyrantel 2427
UK, prevalence 3582
Anoplocephalidae, chemotherapy, praziquantel 1287
Cestoda, USA, prevalence 2896
Cyathostominae
chemotherapy
albendazole 921
cambendazole 3772
febantel 3772
ivermectin 3772
pyrantel pamoate 3772
epizootiology 921
German Federal Republic, benzimidazole resistance 3772
immunology
antibody response 1546
serum protein response 1546
larvae, development, localization, distribution 2894
Netherlands, control, pasture management 921
Norway, fenbendazole resistance 500
pathology, blood picture 1546
prophylaxis
ivermectin 1681
oxibendazole 1681
reviews 262
UK
control 1681
prevalence, seasonal variation 1681
Horses *cont.*
Cyathostominae *cont.*
USA, population dynamics 3465
USSR, morphology, larvae 2260
Cylicocyclus radiatus, case report, fatal infection 2147
Cylicostephanus longibursatus, larvae, development, localization, distribution 2894
Dictyocaulus filaria, German Federal Republic, general account 2895
Draschia megastoma, reviews 259
Echinococcus granulosus
Belgium, strain characteristics 339
Irish Republic, strain characteristics 339
New Zealand, strain characteristics 339
South Africa, strain characteristics 339
Switzerland, strain characteristics 339
UK, strain characteristics 339
Fasciola hepatica
Mexico, prevalence 263
theses 1806
Habronema majus
German Federal Republic, prevalence 256
reviews 259
Habronema muscae
German Federal Republic, prevalence 256
reviews 259
helminths
books 575, 1014
chemotherapy
ivermectin 2060
oxfendazole 2060
reviews 461, 538, 3821
control, reviews 501, 3486
diagnosis, reviews 549
Europe, reviews 501
German Federal Republic
control, reviews 1807
epizootiology, reviews 1807
Guadeloupe, prevalence 55
immunology 382
UK, reviews 501
USA
benzimidazole resistance 538
epizootiology, reviews 461
reviews 260, 501
USSR, books 2856
Zambia, prevalence 1046
hydatids
Belgium, strain characteristics 339
Irish Republic, strain characteristics 339
Italy, prevalence 592
New Zealand, strain characteristics 339
South Africa, strain characteristics 339
Switzerland, strain characteristics 339
UK, strain characteristics 339
Nematoda
anthelmintics, misuse 3521
chemotherapy, seasonal treatment 3505
prophylaxis
albendazole 3771
ivermectin 3771
UK, control, pasture management 3503
USA
control
control programme 3505
pasture management 3503-3504
prevalence 2896
Onchocerca cervicalis, reviews 259
Oxyuris equi
general account 3244
reviews 259
techniques, detection 555
Parascaris
chemotherapy
mebendazole 3126
trichlorfon 3126

Horses *cont.*
Parascaris equorum
Austria, case reports, colic 3583
chemotherapy, ivermectin 1689
general account 22
immunology 382
reviews 257
zoological gardens, chemotherapy, ivermectin 923
Pelodera strongyloides, reviews 259
Setaria digitata
India
case report, eyes 2146
localization, eye, surgery 2516
surgery 2516
Strongylidae, zoological gardens, chemotherapy, ivermectin 923
Strongyloidea, biological control 2372
Strongyloides
chemotherapy
ivermectin 1264
mebendazole 3126
mebendazole trichlorfon 1264
trichlorfon 3126
Strongyloides westeri
chemotherapy
ivermectin 1685
mebendazole 1685
Strongylus
chemotherapy 258
mebendazole 3126
trichlorfon 3126
prophylaxis
albendazole 3771
ivermectin 3771
Strongylus edentatus
chemotherapy
ivermectin 1264
mebendazole trichlorfon 1264
Strongylus equinus
chemotherapy
ivermectin 1264
mebendazole trichlorfon 1264
Strongylus vulgaris
Austria, case reports, colic 3583
chemotherapy
fenbendazole 500
ivermectin 1264
mebendazole trichlorfon 1264
thiabendazole 500
control 2047
immunization, vaccine development 382
immunology 382
serum proteins 3024
Netherlands, prevalence, seasonal variation 2047
pathology 258
serum proteins 3024
Trichostrongylus axei
German Federal Republic, prevalence 256
immunology
antibody response 1546
serum protein response 1546
pathology
blood picture 1546
serum pepsinogen 1586
prophylaxis
ivermectin 1681
oxibendazole 1681
UK
control 1681
prevalence, seasonal variation 1681
Host parasite relationships 570
Ascaris 3434
blood parasites, vectors 1841
ecology, books 1760
evolution 1350
Fasciola hepatica, Lymnaea truncatula 3636
genetics, books 1760
Gyrodactylus bullatarudis, Poecilia reticulata 1660
Heligmosomoides polygyrus, mice 1232
helminths 457, 808
fishes, mathematical models, reviews 3291
reviews 1732, 2956
Host parasite relationships *cont.*
Hymenolepididae, Crustacea 1229
Ligictaluridus
Ictalurus, cladistic analysis 3198
Noturus, cladistic analysis 3198
Pylodictis, cladistic analysis 3198
mathematical models 2378
Microphallus pygmaeus, Littorina 2346
Moniliformis moniliformis, Periplaneta americana 52
Nematoda
Coleoptera 3481
Locusta migratoria 1731
sheep 143
Tylotropidius patagiatus 1731
Nippostrongylus brasiliensis, rat macrophages 2317
parasites
freshwater fishes 1642
man 458
Pomphorhynchus laevis
Gammarus pulex 1197
Gobio gobio 1197
Leuciscus cephalus 1837
Salmo gairdneri 1837
Progamotaenia festiva, Vombatidae 3549
Raillietina tetragona, Pheidole 128
reviews 1656
Schistosoma
Biomphalaria 330
Bulinus 330
Gastropoda 1658
Schistosoma japonicum, Oncomelania hupensis hupensis 1088
self regulation, discussed 2377
Taenia hydatigena
dogs 2370
metacestodes, sheep 2370
Taenia ovis
dogs 2370
metacestodes, sheep 2370
Trichostrongylus tenuis, Lagopus lagopus 1444
Zoogonoides viviparus, Buccinum undatum 2688
zoonoses 1241
Host specificity
Ascaridia galli, birds 1440
Bothriocephalus claviceps
Acanthocyclops robustus 2559
Eucyclops serrulatus 2559
Macrocyclops albidus 2559
Macrocyclops fuscus 2559
Macrocyclops viridis viridis 2559
Fasciola hepatica
cattle 1056
sheep 1056
helminths, Podicipedidae 2544
Oesophagostomum (*Conowberia*), primates 220
Schistosoma bovis
Bulinus forskali 1116
Bulinus guerni 1116
Bulinus umbilicatus 1116
Schistosoma curassoni
Bulinus forskali 1116
Bulinus guerni 1116
Bulinus jousseaumei 1116
Bulinus senegalensis 1116
Bulinus umbilicatus 1116
Schistosoma mansoni, reviews 839
Trichinella pseudospiralis
mice 395
rats 395
Trichinella spiralis
mice 395
rats 395

Schistosoma haematobium
Bulinus forskali 1116
Bulinus guerni 1116
Bulinus senegalensis 1116
Humiditaenia encysti, n.g., n.sp., *Hemidactylus flaviviridis*, India 3344
Hungary
Ascaridia galli, Oligochaeta, prevalence 1092
Hungary *cont.*
Cestoda
man
chemotherapy 1323
prevalence 1323
helminths
Anguilla anguilla, prevalence 2186
control 905
Heterakis gallinae, Oligochaeta, prevalence 1092
Nematoda
man
chemotherapy 1323
prevalence 1323
Paranoplocephala janickii, n.sp., *Microtus arvalis* 1122
Hybopsis amblops
Dactylogyrus amblops, USA 2960
Dactylogyrus plegadus, USA 2960
Hybopsis dissimilis, Dactylogyrus dissimili, n.sp., USA 2960
Hybopsis monacha
Dactylogyrus moorei, USA 2960
Dactylogyrus nuntius, n.sp., USA 2960
Hybopygia varia, Taenia hydatigena, ova, transmission 3311
Hycanthone
mode of action 3163
Schistosoma mansoni
mice 168, 528
mode of action 3163
Hydatids (*see also Echinococcus*)
albendazole, penetration 2802
animals, chemotherapy, reviews 2790
antigens 387, 754, 1176-1177, 1185, 2636, 2645
Arvicola, France, prevalence 2925
Arvicola terrestris
France
distribution 2384
prevalence 1647, 2384, 3273
bibliographies 1736
biochemistry
arginase activity 2708
isoenzymes 438, 3446
lipids 132, 2725
proteins 132
pyrimidines 3075
urea content 2707
books 1763
buffaloes
India
case reports, mortality 3253
prevalence 3595
zymograms 3446
Camelus
Egypt, prevalence 3112
immunodiagnosis, ELISA 2636
Camelus dromedarius
Morocco, prevalence 1465
Sudan, case report 38
cattle
Albania, prevalence, losses 1818
Czechoslovakia, prevalence 2953
Egypt, prevalence 3112
France, prevalence 329
German Federal Republic, prevalence 271
immunodiagnosis, ELISA 390, 2636, 2645
India, case reports, mortality 3253
Italy
case report 2157
prevalence 592
abattoir records 2908
Pakistan, prevalence 281
Portugal, reviews 3141
resistance, pig strain 1952
UK, control 3610
chemotaxonomy, glucose phosphate isomerase 438
Citellus dauricus
China
morphology 2382
prevalence 2382
Clethrionomys, France, prevalence 2925
Clethrionomys glareolus
France
distribution 2384
prevalence 2384, 3273

Hydatids *cont.*
control
irradiation 1694
reviews 2783
Cyprus, control, history 523
dogs, Italy, prevalence 891
domestic animals
Chile, surveys 468
USSR, control 3539
epidemiology, reviews 1652
general account 1498
goats
Albania, prevalence, losses 1818
France, prevalence 2012
immunodiagnosis, CIEP 2646
India, prevalence 3595
Italy, prevalence 592
Morocco, prevalence 1465
Pakistan, prevalence 273, 281, 1047
UK, general account 2519
hamsters
development, irradiation 1694
experimental infection 1434
horses
Belgium, strain characteristics 339
Irish Republic, strain characteristics 339
Italy, prevalence 592
New Zealand, strain characteristics 339
South Africa, strain characteristics 339
Switzerland, strain characteristics 339
UK, strain characteristics 339
immunodiagnosis, reviews 1565
immunology 544
reviews 1545
Kenya, epidemiology 3477
man
albendazole, pharmacokinetics 1691
Australia 887
Benin, prevalence 3572
Bulgaria, case report, mammary gland 2129
case report, cardiac metastases, pulmonary embolism 3218
chemotherapy
albendazole 518, 1691, 2798, 2802, 3161
benzimidazoles 1662
children 1289
flubendazole, indirect haemagglutinating antibodies 1148
mebendazole 531, 928, 962, 1316, 1320, 2419, 2775, 2794, 3162, 3804
continuous therapy 201
indirect haemagglutinating antibodies 1148
liver function 2090
pharmacokinetics 3789
reviews 2811
prevalence 962
reviews 1678, 2790
specific IgE 1169
traditional medicines 928
ultrasonography 1319
ultrasound changes 2039
Chile
case report, localization, heart 246
community education 9
prevalence 13
surveys 468
tuberculosis, case report 234
China
case report, kidneys 813
traditional medicines 928
control, reports 1741
Cyprus, control, education, reviews 945
diagnosis 401, 1786, 3233, 3570
children 1289
clinical features 1028
computed tomography 1017, 2486
endoscopy 3239
pulmonary metastases, roentgenological images 2515
radiography 1028

Hydatids *cont.*
man *cont.*
diagnosis *cont.*
radiology 1372
reviews, children 3213
spontaneous chemiluminescence 1766
tomography 2885
ultrasonography 3239
ultrasound 1017, 2039
Egypt
prevalence 3112
serological survey 2483
France
case reports, spinal involvement 2486
distribution 2384
prevalence 2012, 2384, 2914
children 2013
general account 1408, 2479, 3215
German Federal Republic
imported infection 3211
imported infections 271
treatment 1688
Greece
localization, retroperitoneum 15
surgical complications 2125
Iceland, control, education, reviews 945
immunodiagnosis 372
Casoni test 2483
CIEP 111, 777, 3402
dot-ELISA 3693
dot immunobinding assay 120, 791
EIA, epidemiological screening 1147
ELISA 111, 363, 371, 400, 408, 754, 777, 789, 1144, 2885, 3233
specificity 2637
human basophil degranulation test 2641
IEA 1794
IHAT 387, 401, 408, 754, 777, 1794, 1938-1939, 3402, 3693
IT 408
LFT 777
monoclonal antibodies 1539
reference sera 789
reviews 3415
standardization 1919
immunology 1176
antigen induced lymphocyte transformation 1185
circulating immune complexes 1149
complement 1175
IgG 1177
IgM, specific antibody response 740
reviews 3415
specific IgE 1169
immunopathology
circulating antigen antibody complexes 2652
eosinophilia 2652
IgE 2652
India
case report, pelvic involvement 1797
case reports 2140
fatal case, cranial fossa 1780
Iran, case report, testes 2501
Iraq, kidney localization 3570
Israel, case report, intrabiliary rupture, endoscopy 3239
Italy
case report, localization in bone 3209
prevalence 592, 891, 1035
Japan
case report 239
prevalence, multilocular hydatids 2890
Kenya
case reports, orbital location 1022
control
control programme 511

Hydatids *cont.*
man *cont.*
Kenya *cont.*
control *cont.*
education, reviews 605
incidence 466
prevalence, serological survey 372
Libya, prevalence, age variations 2480
New Zealand
control, education, reviews 945
notification 2874
Niger, case report, mediastinal location 1767
pathology
clinical symptoms 2891
lungs 2515
Portugal
control 3142
reviews 3141
reviews 1851
suprahepatic localization, vena cava involvement 3210
Saudi Arabia
case report
obstructive jaundice 3485
ruptured cyst 2497
case reports, spleen localization 1017
Senegal, case report, pancreas 241
South America, control 2805
Spain
case report
Haemophilus influenzae 589
radiological findings, splenic involvement 1372
prevalence 893
surgery 1028, 1665, 2125
fatal case 1780
hydrogen peroxide 1676
hypertonic saline treatment 1667
IgM, specific antibody response 740
lungs, liver 166
reviews, children 3213
Switzerland, immunology, autoantibodies 1932
Tasmania, control, education, reviews 945
techniques, evaluation, chemotherapy 1319
treatment
endoscopic papillotomy, cyst extraction 3485
hydrogen peroxide 1676
needle puncture 1662
ultrasound 3149
Tunisia, prevalence 111, 2885
Turkey, case reports 2142
UK
case report 1025
bladder involvement 3208
ovary involvement 3232
pelvic involvement 1023
control 3610
epidemiology 2032
USA
case reports, spontaneous parasite death 3233
prevalence 3580
reviews 3467
USSR
booklet 1754
control, progress report 2892
epidemiology, water supply 465
prevalence 160
serological survey 400
zoonoses, reviews 3500
Meriones unguiculatus
chemotherapy, mebendazole 531
pathology, host enzymes 2360
mice
chemotherapy
flubendazole 2086
mebendazole 531, 2086, 3138
phospholipids 2795
preoperative treatment 1702
Corydalis stricta extracts 3491
immunity, macrophage activation 1944

Hydatids *cont.*
mice *cont.*
immunology, cell mediated immunity 1574
pathology, amyloid protein 1194
surgery, mebendazole, preoperative treatment 1702
susceptibility 3405
techniques, evaluation, mebendazole 1320
treatment, BCG, levamisole 3138
Microtus arvalis
France
distribution 2384
prevalence 2384, 3273
New Zealand, control, reports 1741
Ochotona alpina, USSR, new host record 1064
Ondatra zibethica, France 295
pigs
Albania, prevalence, losses 1818
Czechoslovakia, prevalence 2953
France, prevalence 329
India, prevalence 3595
Italy, prevalence 592, 891
Poland, control 190
ultrastructure 344
viability 3534
zoonoses, reviews 3500
praziquantel, mode of action 966
rats, techniques, infection 2830
rodents, zymograms 3078
ruminants
control, reports 1741
India, cyst fertility rates 1814
Italy, prevalence 891
zoonoses, reviews 3500
sheep
Albania, prevalence, losses 1818
chemotherapy, albendazole 2802
Czechoslovakia, prevalence 2953
development, site specificity 1808
Egypt, prevalence 3112
France, prevalence 329, 2012
immunodiagnosis
ELISA 390
IEP 106
IHAT 106
immunology 1176
India, prevalence 3260, 3595
Italy, prevalence 592, 1035
Libya, prevalence, organ distribution 2152
Morocco, prevalence 1465
New Zealand, control 1278
Pakistan, prevalence 272, 281, 1047
pathology, host enzymes 1593
Portugal, reviews 3141
resistance, pig strain 1952
treatment, needle puncture 1662
UK
control 3610
epizootiology 2032
ultrastructure 344
zymograms 3446
Sigmodon hispidus, techniques, infection 2830
techniques, purification, antibodies 544
Tunisia, control, day of action 542
UK, epidemiology 3477
ultrastructure, *in vitro* grown cysts 3354
USSR
epidemiology, human activities 2751
epizootiology, human activities 2751
wild animals, Africa, conferences 1750
Hydatigera *(see Taenia)*
Hydrobia ulvae
Cercaria grisea, White Sea, morphology, sensory apparatus 2232
Microphallus similis, cercariae, White Sea, morphology, sensory apparatus 2232
Hydrolagus colliei, *Chimaericola leptogaster,* Canada, new geographic record 681
Hydrotaea, *Thelazia,* USSR 2198
Hygromycin B, *Syphacia muris,* rats 1301
Hyla geographica
Ophiotaenia ecuadorensis, n.sp., Ecuador 2984
Hyla geographica *cont.*
Ophiotaenia olseni, Ecuador, prevalence 692
Hyla regilla, Digenea, metacercariae, pathology, extra limbs 1956
Hymenolepididae
Anas, Finland, prevalence 1441
Aythya fuligula, Finland, prevalence 1448
Crustacea
Czechoslovakia, prevalence, seasonal variation 2205
USSR, host parasite relationships, ecology 1229
cysticercoids, morphology, reviews 3663
larvae, Ostracoda, USSR, ecology 1086
Lymnaea, Czechoslovakia, prevalence 1093
Planorbis planorbis, Czechoslovakia, prevalence 1093
Viviparus viviparus, Czechoslovakia, prevalence 1093
Hymenolepis
chickens, pathology 3065
geese, chemotherapy, fenbendazole 3509
Rattus norvegicus, Canada, prevalence 663
Hymenolepis banyulsensis, n.sp., *Suncus etruscus,* France 1121
Hymenolepis carioca
chickens
haematology, leukocytes 3722
pathology, haemoglobin concentration 3069
Hymenolepis cerberensis, n.sp., *Suncus etruscus,* France 340
Hymenolepis citelli
Hymenolepis diminuta, rats, cross immunity 1904
Peromyscus maniculatus, population dynamics, host genetics 793
rats
immunity 1904
resistance 1904
Hymenolepis dasipteri, n.sp., *Dasipterus ega argentinus,* Paraguay 1503
Hymenolepis decipiens
Eumops bonariensis beckeri, Paraguay, described 1502
Eumops glaucinus, Paraguay, described 1502
Molossops brachymeles, Paraguay, described 1502
Molossops temminckii, Paraguay, described 1502
neotype, described 1502
Hymenolepis diminuta
antigens, isolation techniques 1924
biochemistry
alkaline phosphatase, strain differences 3456
ATPase 1220
cholinergic muscle inhibition 2002
cytochrome c oxidase, localization 1622
cytochrome c perioxidase, localization 1622
enzymes 2338
glucose metabolism 3073
metabolism 1225
phosphodiesterase, strain differences 3456
serotonin 2364
binding sites 1627
chemotaxonomy, rRNA sequence 141
Hymenolepis citelli, rats, cross immunity 1904
immunology, complement mediated lysis, rat serum 369
life history, strain variations 3827
man, China 3204
mebendazole, mode of action 1225
metacestodes, *Tenebrio molitor,* pathology, fat body proteins 417
mice
immunology
challenge infection, ultrastructural alterations 3030
lymphoblast response 759
Hymenolepis diminuta *cont.*
Moniliformis moniliformis, Nippostrongylus brasiliensis, rats, interactions 3102
oncospheres, morphology strains 715
ova, morphology strains 715
physiology
L-glutamate uptake/metabolism 883
muscle contraction inhibition 2002
rats, immunology, tegument alterations 1928
Tenebrio molitor
development 2560
life history, penetration route 1004
pathogenicity, host egg production 686
pathology, host hormone inhibition 3707
prevalence, sex variations 2560
trifluoperazine, mode of action 1220, 2338
ultrastructure 3030
Hymenolepis guarany
Dasipterus ega argentinus, Paraguay, described 1502
Eptesicus furinalis, Paraguay, described 1502
Eumops bonariensis beckeri, Paraguay, described 1502
Molossus ater, Paraguay, described 1502
Molossus molossus crassicaudatus, Paraguay, described 1502
Hymenolepis macyi, status, discussed 1504
Hymenolepis mazanensis, n.sp., *Sacopteryx bilineata,* Peru 1505
Hymenolepis microstoma
biochemistry, glycoconjugates 717
mice
pathology, lipid biosynthesis 3720
resistance, host strains 1559
morphology, tegument, glycoconjugates 717
Hymenolepis nana
biochemistry, glycoconjugates 717
cysticercoids, man, Egypt, case reports, immunocompromised hosts 2868
man
chemotherapy
children 1313
mebendazole 181
mepacrine 181
niclosamide 174
praziquantel 181
diagnosis, children 1313
Egypt, case report, aberrant localization, blood 2511
immunology, immunoglobulins 2866
India, prevalence 2876
Iraq, prevalence 1765
USSR, prevalence 174
mice
chemotherapy
2-iminothiadiazol derivatives 2392
2-iminothiazol derivatives 2392
indazole derivatives 2037
immunity
challenge, cysticercoids 1160
host age 3386
immunity T cells, passive transfer 361
immunization 758
immunology, lymphoblast response 759
morphology, tegument, glycoconjugates 717
rats
chemotherapy
benzimidazole derivatives 2411, 3759
quinolinehydrazones 952
immunization, ova 2313
Hymenolepis phyllostomi, *Eumops bonariensis beckeri,* Paraguay, described 1502
Hymenolepis promopsis, n.sp., *Promops occultus,* Paraguay 1502
Hymenolepis temminckii, n.sp., *Molossops temminckii,* Paraguay 1502

***Hyostrongylus*,** pigs, general account 32
***Hyostrongylus rubidus*,** pigs, USA, reviews 646
Hyperparasitism, *Spironoura babei, Amurotrema dombrowskajai* 314
***Hypocreadium indicum*,** n.comb., for *Pseudocreadium indicum, sensu* Madhavi, 1972 2224
***Hypoderaeum*,** diagnosis, emended 2589
Hypoderaeum conoideum
Anatinae, USSR, morphology, life history 2589
genetics, karyotype 1727
Lymnaea tumidae, development 2589
morphology 662
Hypoderaeum cubanicum
Anatinae, USSR, morphology, life history 2589
Lymnaea tumidae, development 2589
n.comb., for *Cytolotretus cubanicus* 2589
***Hypoderaeum thapari*,** n.sp., *Anas crecca*, India 3657
***Hypomesus pretiosus*,** *Diphyllobothrium*, Japan, described 1889
Hypophthalmichthys molitrix
Diplostomum, Yugoslavia, fish farms, prevalence 3293
Diplostomum spathaceum, haematology 2700
Hysterothylacium
Homarus americanus, Canada, prevalence 1085
larvae, morphology 3004
Hysterothylacium aduncum
larvae, *Neomysis intermedia*, Japan, new host record, described 3318
life history 3318
Sagitta setosa, UK, prevalence 317
Iceland, hydatids, man, control, education, reviews 945
Ichthyoscopus lebeck
Acanthobothrium sp.I, Bay of Bengal 3346
Acanthobothrium sp.II, Bay of Bengal 3346
Scolex pleuronectis X, Bay of Bengal, new host record 1490
Scolex pleuronectis V, Bay of Bengal, new host record 1490
Scolex pleuronectis VII, Bay of Bengal, new host record 1490
Ictalurus
Ligictaluridus, phylogeny 3198
parasites, books 228
Ictalurus dugesi
helminths, Mexico, theses 2187
Myxobdella lugubris, Mexico, theses 2187
***Ictiobus cyprinellus*,** *Diplostomum spathaceum*, haematology 2700
Imidazothiazoles, Nematoda, goats 3132
2-Iminothiadiazol derivatives, *Hymenolepis nana*, mice 2392
2-Iminothiazol derivatives, *Hymenolepis nana*, mice 2392
Immunity
Ascaris, man 2001
Ascaris lumbricoides, rats 1950
Ascaris suum
mice 1995
pigs 787
Breinlia booliati, man 2664
Brugia pahangi, man 2664
Cestoda
metacestodes, reviews 1564
reviews 1564
conferences 573
Dictyocaulus viviparus, cattle 1284
Dipetalonema viteae
Meriones unguiculatus 81
mice 2310
Dirofilaria immitis
microfilariae
Aedes aegypti 746-747
Aedes trivittatus 747
Echinostoma revolutum, mice 370
Fasciola hepatica
rats 3387
sheep 3387
filariids 116
Immunity *cont.*
filariids *cont.*
man 1183
reviews 114
rodents, reviews 1179
Haemonchus contortus, sheep 763, 943, 3385
Hasstilesia, sheep 3390
Heligmosomoides polygyrus 1186
mice 3044
helminths, reviews 1732, 3026
hookworms, man 107
hydatids, mice 1944
Hymenolepis citelli, rats 1904
Hymenolepis nana, mice 361, 1160, 3386
Litomosoides carinii, Mastomys natalensis 3046
mathematical models, host age 1646
Nematoda, man, reviews 1529
Nematodirus battus, sheep 1597
Nippostrongylus brasiliensis 1186
rats 3545
Onchocerca lienalis, microfilariae, mice 368
Paragonimus westermani, man, reviews 768
Schistosoma
man 3381
reviews 1533
reviews 1150
Schistosoma haematobium, man 2671
Schistosoma incognitum
mice 1958
rats 1958
Schistosoma mansoni
mice 84, 750, 782, 1170, 3417
reviews 1168
rats 84, 2631, 3016
Schistosoma spindale
mice 1958
rats 1958
Strongyloides ratti, rats 92
Teladorsagia circumcincta, sheep 763, 1597
Trichinella spiralis
mice 3388-3389
rats 3692
Trichobilharzia ocellata, Lymnaea stagnalis 770
Trichostrongylus colubriformis, sheep 763
Trichostrongylus retortaeformis, rabbits 2008
Trichostrongylus vitrinus, sheep 1597
Trichuris, man 107
Wuchereria bancrofti, man, reviews 117
Immunization
Ancylostoma caninum, chickens 753, 1916
Ascaris suum, mice 1570
Brugia malayi, Meriones unguiculatus 1192
Dictyocaulus filaria, guineapigs 1526
Dictyocaulus viviparus, cattle 533
Dipetalonema viteae, Meriones unguiculatus 2293
Fasciola hepatica, rats 1146
Haemonchus contortus, sheep 364, 2300, 2657
Heligmosomoides polygyrus
mice 1931
reviews 1171
helminths
man, reviews 3418
ruminants, reviews 2616
Hymenolepis nana
mice 758
rats 2313
Litomosoides carinii
Mastomys natalensis 3046
Sigmodon hispidus 1933
Mecistocirrus digitatus, cattle 1914
Nematoda
animals, reviews 3409
man, reviews 3409
Nippostrongylus brasiliensis
mice 2283
rats 3690
Onchocerca lienalis, mice 3010
Immunization *cont.*
Paramphistomum, sheep 3019
Paramphistomum epiclitum
goats 764, 1542
sheep 764, 1542
parasites 3530
man, research 1556
Schistosoma, man 1533, 1567-1568, 1670
Schistosoma japonicum
mice 1946, 2297, 2663, 3031
reviews 1171
rabbits 3031
rats 2298, 3031
Schistosoma mansoni 1908, 1912
Erythrocebus patas 2619
guineapigs 397, 1552, 3023, 3697
hamsters 865
mice 97, 1162, 1164, 1174, 1558, 2640
rats 1151, 2289, 2619, 2631-2632, 3016, 3018
Strongylus vulgaris, horses 382
Taenia multiceps, metacestodes, sheep 1921
Taenia saginata, metacestodes, cattle 1544
Taenia solium, metacestodes, pigs 2319
Taenia taeniaeformis, mice, reviews 1171
Teladorsagia circumcincta, sheep 2307
Toxocara canis, mice 2647
Trichinella nativa, mice 761
Trichinella nelsoni, mice 761
Trichinella pseudospiralis, mice 761
Trichinella spiralis
mice 758, 761, 2638
pigs 760, 3028
Trichostrongylus colubriformis
Meriones unguiculatus 775, 1903
sheep 3680
Immunochemistry, *Ascaris suum* 1222
Immunodiagnosis
agar gel precipitation, *Taenia solium*, metacestodes, pigs 381
allergic skin test, *Paramphistomum*, sheep 3019
BFT, *Trichinella spiralis*, man 757
biliary antigens, *Opisthorchis felineus*, man 2669
carbon agglutination, *Paragonimus*, man 792
Casoni test, hydatids, man 2483
CFT, *Schistosoma*, man 1934
CIEP
Angiostrongylus cantonensis, rats 1531
Fasciola gigantica, sheep 1940
Fasciola hepatica, sheep 399
filariids, man 2306
hydatids
goats 2646
man 111, 777, 3402
Paramphistomidae
buffaloes 3696
cattle 3696
Schistosoma haematobium, man 1547
Setaria cervi, rats 2617
circulating antigen assay, *Schistosoma mansoni*, man 378
CMIT, *Ascaris lumbricoides*, man 255
COPT
Schistosoma, man 2445
Schistosoma haematobium, man 1547
Schistosoma japonicum, man 2325
Schistosoma mansoni, man 3027
dot-ELISA
dipsticks, parasites, man 1937
hydatids, man 3693
Schistosoma japonicum, man, China 2320
dot immunobinding assay, hydatids, man 120, 791
double diffusion
Fasciola hepatica, sheep 399
Paragonimus westermani, man 2643
EIA
hydatids, man 1147

Immunodiagnosis *cont.*
EIA *cont.*
Onchocerca armillata, cattle 1955
Taenia saginata, metacestodes, cattle 1530
Trichinella, pigs 1530
electrosyneresis
Schistosoma, man 1934
Schistosoma mansoni, mice 1934
ELISA
Angiostrongylus cantonensis, man 1531
Brugia malayi
man 3403
China 2282
Meriones unguiculatus 1926
Brugia pahangi, *Meriones unguiculatus* 1926
Dirofilaria immitis, dogs 659
Fasciola hepatica
cattle 2305, 3413
man 2305
rabbits 2305
filariids, man 2306
hydatids
Camelus 2636
cattle 390, 2636, 2645
man 111, 363, 371, 400, 408, 754, 777, 789, 1144, 2637, 2885, 3233
sheep 390
Loa loa, man 2668
Mansonella perstans, man 2668
Onchocerca volvulus, man 771, 1909, 2624, 2668
Paragonimus, man 792
Paragonimus westermani, man 2291, 2643
Schistosoma, man 1934, 2445
Schistosoma haematobium, man 1547, 1566, 3015
Schistosoma japonicum, man 767
Schistosoma mansoni
hamsters 93
man 1548, 1566, 2287, 3015
mice 3683
Taenia, metacestodes, man 749, 755
Taenia crassiceps, metacestodes, mice 2312
Taenia saginata, metacestodes, cattle 765, 1945
Taenia solium, metacestodes, man 1165, 1784, 3036
Toxocara canis
man 247
Italy 1915
Trichinella
man 3039
rats 3039
Trichinella spiralis
man 2321
Spain 2286
pigs 398, 3700
Wuchereria bancrofti
man 3403
China 2282
enzyme-linked immunoelectrotransfer blot
Fasciola hepatica
cattle 2305
man 2305
rabbits 2305
enzyme-linked immunotransfer blot, *Schistosoma mansoni*, man 2287
faecal antigens, *Opisthorchis felineus*, man 2669
FAST-ELISA, *Schistosoma mansoni*, man 1157
gel diffusion, *Setaria cervi*, rats 3404
gel diffusion test, *Paramphistomum epiclitum*, sheep 764
haemoimmuno adherence test
Toxocarca canis
dogs 756
mice 756
human basophil degranulation test, hydatids, man 2641
IEA, hydatids, man 1794
IEP
hydatids, sheep 106

Immunodiagnosis *cont.*
IEP *cont.*
Taenia solium, metacestodes, pigs 1561
Toxocara canis, man 1925
IFAT
Ascaris lumbricoides, man 255
Clonorchis sinensis, man 2278
Gnathostoma hispidum
man 3025
rats 3025
Schistosoma, man 2651
Taenia crassiceps, metacestodes, mice 2312
Trichinella spiralis, man 757
Wuchereria bancrofti, man 1534
IHAT
Ascaris suum, pigs 742
Fasciola hepatica, sheep 399
filariids, man 2306
hydatids
man 387, 401, 408, 754, 777, 1794, 1938-1939, 3402, 3693
sheep 106
Schistosoma
man 1934
China 2318
Schistosoma haematobium, man 3015
Schistosoma japonicum, man 2325
Schistosoma mansoni
man 2642, 3015
mice 1934
Setaria cervi, rats 2617
Taenia hydatigena, dogs 1571
Taenia saginata, metacestodes, cattle 784
Taenia solium
man 1571
metacestodes
man 1165
pigs 381, 1571
Trichinella spiralis, man 757
immunoperoxidase, *Schistosoma*, mice 2324
immunoprecipitation
Fasciola gigantica, buffaloes 1948
Onchocerca armillata, cattle 1955
indirect enzyme immunoassay, *Taenia solium*, metacestodes, pigs 381
indirect immunoperoxidase test, *Trichinella spiralis*, man 3035
IT
Fasciola hepatica, sheep 399
hydatids, man 408
Schistosoma, man 602, 743
k-ELISA, *Fasciola hepatica*, cattle 794
LFT
hydatids, man 777
Schistosoma haematobium, man 785
Schistosoma mansoni, man 785
mastocyte degranulation, *Fasciola hepatica*, rats 1537
micro-ELISA, *Trichinella spiralis*, man 757
monoclonal antibodies, hydatids, man 1539
particle counting assay
Brugia malayi, man 776
Onchocerca volvulus, man 776
passive cutaneous anaphylaxis, *Fasciola hepatica*, rats 1537
Prauznitz-Küstner reactions, *Fasciola hepatica*, rats 1537
RAST
Ascaris, man 1136, 1138
Schistosoma, man 1136
Strongyloides stercoralis, man 389
Toxocara canis
man 762
Italy 1915
reference sera, hydatids, man 789
RIA, helminths, animals 393
TLI, *Fasciola hepatica*, sheep 399
two-site immunoradiometric assay, *Schistosoma*, man 1172
various
Clonorchis, man, reviews 3401

Immunodiagnosis *cont.*
various *cont.*
Dirofilaria immitis, dogs, reviews 2639
Echinococcus, reviews 1565
Fasciola, man, reviews 3401
Fasciola gigantica, buffaloes 2667
filariids, man, reviews 96
helminths, man 1947, 3568
hydatids
man 372, 1919
reviews 3415
reviews 1565
Onchocerca volvulus
man 3395
reviews 3406
Opisthorchis, man, reviews 3401
Paragonimus, man, reviews 3401
Schistosoma, man, reviews 3407
Schistosoma incognitum, mice 1936
Strongyloides stercoralis, man, reviews 3394
Taenia solium, metacestodes, man, reviews 3393
Teladorsagia circumcincta, sheep 1951
Toxocara canis, man, reviews 3396
Trichinella spiralis
man, reviews 3391
pigs, reviews 3391
Immunology (*see also* immunopathology)
Alaria marcianae, mice 752
Ascaridia galli, guineapigs 1930
Ascaris lumbricoides
guineapigs 1930
man 384, 1189
Ascaris suum
antigen, dogs 3410
guineapigs 2621
Macaca arctoides 1161
mice 2288
rabbits 1538
Brugia malayi
Armigeres subalbatus 3633
larvae, rats 3076
man
research 179
reviews 2654
Mastomys natalensis 2674
microfilariae 1607
Mustela putorius furo 118
rats 790
Brugia pahangi 3133
Armigeres subalbatus 3633
cats 1540
Mastomys natalensis 2674
mice 2314
microfilariae, *Anopheles quadrimaculatus* 3011
rats 790
Capillaria hepatica, mice 3033
cell mediated response
Trichinella spiralis
mice 396
rabbits 396
Clonorchis sinensis, man 2290
Cyathostominae, horses 1546
Dipetalonema viteae
hamsters 1923
Mastomys natalensis 1923, 2674, 3043
Meriones unguiculatus 1923
mice 2618, 2666
rats 790
Diphyllobothrium dendriticum 3416
Diphyllobothrium ditremum 3416
Diphyllobothrium latum 3416
Diplostomum spathaceum, *Salmo gairdneri* 2309
Dipylidium caninum, *Ctenocephalides felis felis* 2567
Dirofilaria immitis 104, 766
Aedes aegypti 1918
Aedes trivittatus 1918
dogs 375, 3014, 3420
Echinococcus, reviews 1545
Echinococcus granulosus, protoscoleces, mice 3042
Echinostoma revolutum, mice 402
Fasciola
man 2661

Immunology *cont.*
Fasciola cont.
mice 2322
Fasciola hepatica
cattle 113
goats 113
Schistosoma mansoni, rats 2284
filariids
books 229
cuticle, reviews 135
reviews 377
Gigantocotyle explanatum, rabbits 362
Gnathostoma spinigerum, mice 1525
Haemonchus contortus
goats 2326
sheep 2326
Hasstilesia, sheep 1913, 3390
Heligmosomoides polygyrus, mice 1171, 1182, 1541, 1942
helminths 744, 3701
chickens 1187
conferences 3846
horses 382
man 1139, 2665
reviews 1143
monoclonal antibodies 1917
hydatids 544
man 740, 1148-1149, 1169, 1175-1177, 1185
reviews 3415
Switzerland 1932
mice 1574, 3405
reviews 1545
sheep 1176
Hymenolepis diminuta 369
mice 759, 3030
rats 1928
Hymenolepis microstoma, mice 1559
Hymenolepis nana
man 2866
mice 759
Litomosoides carinii
Mastomys natalensis 2674
microfilariae, *Mastomys natalensis* 2634
rats 790
Sigmodon hispidus 1933
Metastrongylus apri 3699
Necator americanus
hamsters 1563
man 1563, 1599
hamsters 2277
Nematoda
animals 2655
asses 1188
dogs 1188
man 1554
reviews 1562
pigs 1188
rats 1554
sheep 1913, 3686, 3688
Nippostrongylus brasiliensis 781
mice 1182, 1913, 2283
rats 406, 1905, 2280, 2316-2317
Onchocerca volvulus
man 365, 2622, 3395
reviews 1575, 2654
Pan 410
Opisthorchis viverrini, hamsters 1154
Ostertagia ostertagi, cattle 110, 751, 2279
Paragonimus skrjabini, rats 795
Paramphistomum epiclitum, sheep 1543
Parascaris equorum, horses 382
parasites 745, 2296
books 1366
man 1137
research 1556
Schistosoma
buffaloes 796
man 743, 3022
reviews 2625
Schistosoma haematobium
man 403, 773, 1153, 2650, 2662, 2866, 3698
Egypt 1910
Schistosoma intercalatum, man 2675
Schistosoma japonicum 94, 112
mice 1171, 1550, 1569, 1935, 2092, 2659, 3032

Immunology *cont.*
Schistosoma japonicum cont.
Oncomelania hupensis chiui 380
Oncomelania hupensis formosana 380
Oncomelania hupensis hupensis 380
Oncomelania hupensis nosophora 380
Oncomelania hupensis quadrasi 380
ova 3021
rabbits 1184
reviews 391
Schistosoma mansoni 145, 769, 788, 854, 867, 1158-1159, 2359, 3008
Biomphalaria glabrata 2299, 2656
cercariae 2626, 3012
guineapigs 397
hamsters 360
larvae 100
Macaca 3447
man 88, 367, 403, 774, 1153, 1155, 1549, 1911, 2315, 2650, 2661-2662, 2866, 3172, 3384, 3419
Egypt 1910
mice 360, 409, 772, 1927, 2304, 2615, 2644, 2649, 3007, 3685, 3694, 3702-3703
ova 2629
Papio 3447
Papio cynocephalus 3008
rats 99, 367, 2631
reviews 391
schistosomula 101, 1555, 2630, 2640
Setaria cervi
buffaloes 2308
rats 2617
Spirorchis scripta
Chelydra serpentina 95
Chrysemys picta picta 95
Strongyloides ratti
mice 1902
rats 91, 1527
Strongyloides stercoralis, man 389, 2620
Strongylus vulgaris
horses 382, 3024
larvae, mitogens 357
Taenia taeniaeformis 2292
metacestodes, mice 1156
mice 1171
Teladorsagia circumcincta, sheep 2307
Tetrameres mohtedai, chickens 2695
Toxocara canis 85, 1907
man 374
mice 392, 1173, 2273
Trichinella, mice 3045
Trichinella pseudospiralis, mice 2275, 3411
Trichinella spiralis 2295, 2658
larvae 2633
man 1906
mice 405, 759, 783, 1141, 1152, 1524, 2272, 2276, 2618, 3382, 3411
pigs 3029
rats 3020, 3414, 3684
Trichostrongylus axei, horses 1546
Trichostrongylus colubriformis
goats 1145, 3009
Meriones unguiculatus 775
Trichuris muris 2660
Wuchereria bancrofti
man 1536, 2635, 3013
research 179
reviews 2654
microfilariae 2303

Immunopathology
Ascaris suum
Escherichia coli, mice 2670
Salmonella, mice 2670
filariids 1180
reviews 114
helminths, man 2689
hydatids, man 2652
Molinema dessetae, Proechimys oris 3432
Onchocerca volvulus, man 3715
Opisthorchis felineus
cats 2686
guineapigs 2686

Immunopathology *cont.*
parasites 1180
Schistosoma 1180
man 373, 823
Schistosoma bovis, mice 373
Schistosoma japonicum
man 3034
mice 2301
Schistosoma mansoni, mice 373, 2301
Toxocara canis, mice 3006
Trichinella spiralis, guineapigs 3041

Immunosuppression
Anisakis simplex 1943
anthelmintics, chickens 1330
Ascaridia galli, chickens 404
Brugia pahangi, microfilariae, *Aedes aegypti* 748
evolution 778
Heligmosomoides polygyrus, mice 1181, 2281, 3040
mebendazole, mice 3127
medamine, mice 3127
Mesocestoides corti, mice 3679
Microphallus pygmaeus
Meriones unguiculatus 1553
mice 82, 358, 1553
Nippostrongylus brasiliensis, mice 1178, 1181
Opisthorchis viverrini, hamsters 1154
Schistosoma mansoni
Biomphalaria glabrata 1922
cercariae 1572
man 2623
mice 1535, 2673, 3834
rats 99, 1191
Trypanosoma cruzi, mice 3017
Strongyloides stercoralis
man 57
reviews 1387
Taenia taeniaeformis
metacestodes 2274
mice 379, 2653
mice 1166
Wuchereria bancrofti, man 1163

Immunotaxonomy
Gastrothylax crumenifer 1142
Gigantocotyle explanatum 1142
Paramphistomum epiclitum 1142
Schistosoma mansoni 741
Trichinella nativa 385-386, 761
Trichinella nelsoni 385-386, 761
Trichinella pseudospiralis 385-386, 736, 761
Trichinella spiralis 385-386, 736, 761

Impalaia, Tragelaphus strepsiceros, South Africa, new host record 1416

Impalaia nudicollis
Alcelaphus buselaphus, South Africa, new host record 1416
Oryx gazella, South Africa, new host record 1416

Impalaia tuberculata
Kobus ellipsiprymnus, South Africa, new host record 1416
Ourebia ourebi, South Africa, new host record 1416

Indanones, *Schistosoma japonicum*, mice 3499

Indazole derivatives
Hymenolepis nana, mice 2037
Syphacia obvelata, mice 2037

India
Acanthobothrium, marine fishes, new host/geographic records 3346
Acanthocentis vancleavei, n.sp., *Labeo rohita* 3362
Acanthocephalus hastae, Pomadasys hasta 1838
Acanthosentis golvani, Labeo rohita, new host record, described 2933
Acanthosentis oligospinus, Mystus gulio, population dynamics 3106
amphistomes, goats, case report, multiple intestinal diverticula 1976
Amplicaecum mugili, n.sp., *Mugil waigianensis* 2998
Amplicaecum orissai, n.sp., *Lutianus marginatus* 2998
Anchitrema sanguineum
Megaderma lyra, new host record 2967

India *cont.*
Anchitrema sanguineum cont.
Scotophilus heathei 2967
Ancylostoma caninum, dogs, general account 1060
Angularella corvunensis, n.sp., *Corvus splendens* 3349
Anomotaenia oligorhyncha, *Anas*, new host record 1492
Aponurus waltairensis, n.sp., *Acanthurus bleekeri* 3660
Artyfechinostomum sufrartyfex, pigs, prevalence 33
Ascaridia, chickens, prevalence 2541
Ascaridia galli, chickens, prevalence 40, 1073, 3618
Ascaris lumbricoides
man
case report, granulomatous peritonitis 3221
prevalence 1651
Ascaris suum
pigs, prevalence 33
sheep, prevalence, seasonal variation 2151
Ascarops strongylina, pigs, prevalence 33
Aspiculuris (Paraspiculuris) chabaudi, n.sp., *Mus booduga* 3370
Astiotrema gangeticus, n.sp., *Clarias batrachus* 3658
Bifurcohaptor sohani, n.sp., *Mystus vittatus* 1855
Bilorchis indicus, n.sp., *Kachuga dhongoka* 2971
Biuterina lansdowni, n.sp., *Upupa epops* 2592
Breinlia booliati, *Rattus arboreus*, new host/geographic record 3614
Brugia malayi, vectors 47
Buckleynema baylisi, n.sp., *Heteropneustes fossilis* 3368
Buckleynema eutropiichthysi, n.sp., *Eutropiichthys vacha* 3368
Capillaria, *Crocidura*, described 3378
Capillaria bovis, goats, new geographic record 1054
Capillaria minuta, *Crocidura*, redescribed 3378
Capingentoides fotedari, n.sp., *Clarias batrachus* 3351
Castronodus muelleri, n.sp., *Crocidura carerula* 3370
Catatropis indicus, *Casarca ferruginea*, morphology 2969
Catatropis misrai, n.sp., *Sarkidiornis melanotos* 2969
Centrorhynchus areolatum, *Sturnopastor contra*, new host/geographic record 3359
Centrorhynchus batrachus, *Dendrocitta vagabunda*, new host record 3359
Centrorhynchus bethaniae, n.sp., *Accipiter badius* 2602
Centrorhynchus clitorideum, *Tyto alba*, new host record 3359
Centrorhynchus corvi, *Corvus splendens*, new geographic record, intraspecific variations 3359
Centrorhynchus lancea
Acridotheres tristis, new host record 3359
Dendrocitta vagabunda, new host record 3359
Centrorhynchus lanceoides, *Pastor roseus*, new geographic record, intraspecific variations, female described 3359
Centrorhynchus opimum, *Dicrurus macrocercus*, new host record 3359
Centrorhynchus splendi, *Hierococcyx varius*, new host record 3359
Centrorhynchus turdi
Acridotheres tristis, new host record 3359
Corvus splendens, new host record 3359
Cercaria kondakarala I, n.sp., *Gyraulus convexiusculus* 1487
India *cont.*
Cercaria raipurensis VI, n.sp., *Digonioostoma cerameopoma* 3339
Cercaria raipurensis VII, n.sp., *Lymnaea luteola* 3339
Cercaria raipurensis VIII, n.sp., *Indoplanorbis exustus* 3339
cercariae, Mollusca, prevalence, seasonal variation 2193
Cestoda, chickens, prevalence 3618
Choanotaenia bhattacharai, *Burhinus oedicnemus*, new host record 1492
Choanotaenia passerina, *Acridotheres tristis*, new host record, intraspecific variations 3284
Choanotaenia sonoti, *Acridotheres tristis*, intraspecific variations 3284
Comephronema, *Tor tor*, new geographic record 2608
Comephronema mackiewiczi, n.sp., *Tor tor* 2608
Contracaecum aduncum, *Muraenesox cinereus*, new host record, described 2936
Contracaecum engraulisi, n.sp., *Engraulis hemiltoni* 2998
Contracaecum equulai, n.sp., *Equula daura* 2998
Contracaecum incurvum, *Labotes surinamensis*, new host record, described 2936
Contracaecum trichuri, *Belone*, new host record, described 2936
Cotugnia, chickens, prevalence 40
Cotugnia meggitti, *Columba livia*, intraspecific variations 3284
Cucullanus hians, *Lates calcarifer*, described 2935
Cucullanus himezi, *Upeneous*, new host record, described 2935
Cucullanus sootai, n.sp., *Eutropiichthys vacha* 2997
Culex quinquefasciatus, control 2089
Cystidicoloides sawadai, n.sp., *Tor tor* 79
Dactylogyrus cauveryi, *Puntius ticto*, redescribed 1855
Dichelyne (Neocucullanellus) thapari, n.sp., *Mystus tenagra* 2997
Digenea
cattle
prevalence, seasonal variation 54
reports 2466
cercariae
Gastropoda
prevalence 3632
reports 2466
Indoplanorbis exustus, prevalence, seasonal variation 54
Diploposthe laevis, *Anas crecca*, new geographic record, intraspecific variations 3284
Diplostomulum tetrai, n.sp., *Schizothorax richardsonii* 2216
Dipylidium caninum, dogs, prevalence 3598
Dirofilaria immitis, dogs, case report, levamisole toxicity 1709
Dracunculus medinensis, man, prevalence, control 2822
Dyspharynx nasuta, chickens, mortality, clinicopathology 2681
Echinobothrium scoliodoni, n.sp., *Chiloscyllium indicum* 716
Echinocephalus waltairensis, n.sp., *Rhinobatus granulatus* 3675
Echinococcus granulosus, dogs, prevalence 3598
Echinorhynchus indicus, n.sp., *Pomadasys maculatus* 1890
Encylometra, metacercariae, *Channa punctatus*, described 2586
Eumegacetes owli, n.sp., *Bubo bubo* 3328
Euparadistomum thapari
n.sp.
cats 3331
Felis chaus 1873
Euparyphium jairajpurii, n.sp., *Nettion crecca* 3657
India *cont.*
Euparyphium pindchi, n.sp., *Podiceps ruficollis* 2973
Euparyphium simhai, n.sp., *Dafila acuta* 3657
Exotidendrium gharialii, *Gavialis gangeticus*, redescribed 2610
Fasciola, *Lymnaea acuminata*, prevalence, seasonal variation 54
Fasciola gigantica
buffaloes, prevalence 3592-3593
Lymnaea auricularia, prevalence 3588
sheep, prevalence 3588
Fasciolopsis buski, pigs, prevalence 33
filariids, man, case reports, clinical manifestations 1774
Filisoma indicum, *Pomadasys maculatus*, new host record 1838
Gastrodiscoides hominis, pigs, prevalence 33
Gastrodiscus aegyptiacus, pigs, prevalence 33
Gigantocotyle explanatum
buffaloes
prevalence 3592
seasonal variation 2525
cattle, prevalence, seasonal variation 2525
goats
life history 2843
prevalence 3594
Gyraulus convexiusculus
life history 2843
prevalence, seasonal variation 2525
Gongylonema fotedari, n.sp., *Bandicota bengalensis* 3369
Haemonchus contortus
ova, ecology, hatching factors 2375
sheep
epizootiology, spring rise 25
prevalence 283
Halipegus ambalensis, n.sp., *Rana cyanophlyctis* 3656
Haplocleidus gomtius, *Wallagonia attu*, redescribed 2963
Haplocleidus tripathii, n.sp., *Rita rita* 2963
Haplorchoides mystusi, n.sp., *Mystus vittatus* 2970
Haplorchoides pandei, n.sp., *Wallago attu* 2970
helminths
Bufo melanostictus, prevalence, host age 680
cats, prevalence 3600
freshwater fishes, prevalence 3625
man
prevalence 1413
age variation 1798
food handlers 1393
poultry 39
Rana cyanophlyctis, prevalence, host age 680
Rana tigrina, prevalence, host age 680
sheep, seasonal variations 3584
Heterakis, chickens, prevalence 2541
Heterakis gallinae, chickens, prevalence 40
Heterakis pandei, n.sp., *Rattus rattus* 1901
Hirudinea, new geographic records 3557
Humiditaenia encysti, n.g., n.sp., *Hemidactylus flaviviridis* 3344
hydatids
buffaloes
case reports, mortality 3253
prevalence 3595
cattle, case reports, mortality 3253
goats, prevalence 3595
man
case report, pelvic involvement 1797
case reports 2140
fatal case, cranial fossa 1780
pigs, prevalence 3595
ruminants, cyst fertility rates 1814
sheep, prevalence 3260, 3595

India *cont.*
Hymenolepis nana, man, prevalence 2876
Hypoderaeum thapari, n.sp., *Anas crecca* 3657
Indocucullanus prudhoei, n.sp., *Wallagonia attu* 1897
Iponema mauritii, n.sp., *Lampito mauritii* 1510
Isoparorchis hypselobagri, freshwater fishes, fish farms, prevalence 3303
Kheraia himalayii, n.g., n.sp., *Sturnus pagodarum* 1135
Lateriporus dicruri, n.sp., *Dicrurus macrocercus* 3349
Lecithocladium fotedari, n.sp., *Caranx ire* 1864
Lecithocladium singhi, n.sp., *Caranx ire* 1864
Macracanthorhynchus hirudinaceus, pigs, prevalence 33
Mansonia, control 47
Mehraorchis ranarum, *Rana cyanophlyctis*, intraspecific variations 3655
Mehraorchis tigrinarum, *Rana tigrina*, intraspecific variations 3655
Metaquimperia tewarii, n.sp., *Labeo rohita* 3367
Microsomacanthus anati, n.sp., *Anas poecilorhyncha* 3667
Moniliformis moniliformis
Periplaneta americana, prevalence, sex variation 52
Rattus rattus, population dynamics 3106
Nematoda
buffaloes, prevalence 1052
cattle, prevalence 1052
goats, prevalence, seasonal variations 2747
Macaca mulatta, prevalence 623
Presbytis entellus, prevalence 623
sheep, prevalence, seasonal variations 2747
Neoangularia micropusi, n.sp., *Micropus affinis* 3349
Neoechinorhynchus chilkaensis, *Barbus ticto*, new host record, described 2934
Nephrostomum guptai, n.sp., *Bubulcus ibis* 3330
Nephrostomum udaipurensis n.sp., *Bubulcus ibis* 2222
Notopentorchis kherai, n.sp., *Dicrurus macrocercus* 2239
Oesophagostomum, pigs, prevalence 33
Ogmocotyle
Macaca mulatta, prevalence 623
Presbytis entellus, prevalence 623
Ompoktrema bimaculatusi, n.g., n.sp., *Ompok bimaculatus* 2979
Opisthorchis tenuicollis, pigs, prevalence 33
Oxynema indica, n.sp., *Funambulus palmarum* 3371
Pallisentis basiri, *Ophiocephalus striatus*, redescribed 3362
Pallisentis guptai, n.sp., *Nandus nandus* 3362
Pallisentis mehrai, n.sp., *Caranx kalla* 3362
Paragonimus westermani, man, case reports 1799
Parallelotestis kanpurensis, n.sp., *Bubulcus ibis coromandus* 3657
Paramazocraes vinodae, n.sp., *Setipinna phasa* 3640
Paramphistomidae, metacercariae, sheep, morphology 2228
Paraphysaloptera indica, n.sp, *Upupa epops* 3372
parasites, freshwater fishes, fish farms, treatment 529
Paraspidorea indiana, n.sp., *Funambulus palmarum* 3001
Paryphostomum agrawali, n.sp., *Bubulcus ibis coromandus* 2970
Paryphostomum siddiquii, n.sp., *Dafila acuta* 2970
Pedibothrium ratnagiriensis, n.sp., *Stegostoma tigrinum* 3665
India *cont.*
Pedibothrium stegostomi, n.sp., *Stegostoma tigrinum* 3665
Philophthalmus gralli, *Melanoides tuberculata*, prevalence 2109
Phoreiobothrium arabiansi, n.sp., *Carcharis acutus* 3668
Physocephalus sexalatus, pigs, prevalence 33
Plagiorchis vespertilionis, *Scotophilus heathei*, new host record 3281
Pleurogenoides orientalis
Alocinma travancorica, life history 1001
Laccotrephes griseus, life history 1001
Rana cyanophlyctis, life history 1001
Ranatra elongata, life history 1001
Tholymis tillarga, life history 1001
Tramea limbata, life history 1001
Porrocaecum spinigerum, n.sp., *Uroconger lepturus* 3376
Porrorchis chauhani, n.sp., *Crocidura perrotteti* 3361
Porrorchis crocidurai, n.sp., *Crocidura perrotteti* 3361
Porrorchis indicus, *Centropus*, intraspecific variations 3359
Primasubulura singhi, n.sp., *Francolinus pondicerianus* 724
Prosotocus dorsoporus, *Rana tigrina*, intraspecific variations 3655
Prosotocus himalayi, *Rana tigrina*, intraspecific variations 3655
Pseudaprocta decorata
Kittacincla malabarica, new host geographic record 673
Sturnia malabarica, new host geographic record 673
Pseudhymenolepis suncusi, n.sp., *Suncus striatus* 3348
Pseudoacanthocephalus rauschi, n.sp., *Rana tigrina* 3361
Pseudolamellodiscus polynemus, n.sp., *Polynemus sexfilis* 697
Pseudoproleptus sprenti, n.sp., *Notopterus chitala* 1514
Psilocollaris guptai, n.sp., *Leptoptilos dubius* 3333
Psilorchis episcopi, n.sp., *Dissoura episcopus* 2970
Quadrigyrus simhai, n.sp., *Barbus stigma* 3362
Quilonia guptai, n.sp., *Elephas indicus*, zoological gardens 3000
Raillietina assamensis, n.sp., chickens 2241
Raillietina buckleyi, *Streptopelia senegalensis cambayensis*, intraspecific variations 3284
Raillietina corvina, *Corvus splendens*, intraspecific variations 3284
Raillietina tetragona
chickens, prevalence 40
Formicidae, prevalence 128
Pheidole, prevalence, seasonal variation 128
Raosentis dattai, n.sp., *Eutropiichthys vacha* 3362
Raphidascaroides armatusi, n.sp., *Caranx armatus* 2998
Raphidascaroides jagganathai, n.sp., *Caranx malabaricus* 2998
Saccosentis ophiocephali
Channa marulius, new host record, described 2933
Wallago attu, new host record, described 2933
Schistosoma indicum, sheep, outbreak 2160
Schistosoma spindale, cattle, case report 30
Senga gangesii, n.sp., *Mystus vittatus* 1883
Senga indica, n.sp., *Mastacembalus armatus* 3350
Senga jagannathae, n.sp., *Channa punctatus* 1494
Senga raoi, n.sp., *Channa punctatus* 1494
India *cont.*
Serrasentis socialis, *Cybium guttatum*, described 2934
Setaria digitata
horses
case report, eyes 2146
localization, eye, surgery 2516
Seuratum mucronatum, *Scotophilus heathei heathei*, new host record 2928
Silonditrema ritai, n.sp., *Rita rita* 2963
Simondsia paradoxa, pigs, prevalence 33
Spininematoides gatesi, n.g., n.sp., *Lampito mauritii* 723
Spinitectus jairajpuri, n.sp., *Rita rita* 2997
Spirocamallanus mysti, freshwater fishes, redescribed 1513
Spirocerca lupi, dogs, case report, bronchopneumonia 2527
Spirura leiperi, n.sp., *Ratufa indica* 2999
Spiruridae, freshwater fishes, prevalence, seasonal variations, ecological factors 3101
Staphylocystis chattoraji, n.sp., *Sorex caerulescens* 2593
Staphylocystis (Staphylocystis) chattoraji, n.sp., *Sorex caerulescens* 2593
Strongyloides papillosus
buffaloes, prevalence 1052
cattle, prevalence 1052
Syphaciella capensis, *Pterocles exustus*, new host/geographic record 3617
Taenia, metacestodes, man, case reports 2140
Taenia hydatigena
dogs, prevalence 3598
metacestodes
buffaloes, prevalence 3595
goats, prevalence 3595
pigs, prevalence 3595
sheep, prevalence 3595
Taenia multiceps, metacestodes, goats, prevalence 3595
Taenia ovis, metacestodes, *Capra hircus* 3585
Taenia solium, metacestodes, pigs, prevalence 3595
Thelazia, *Musca crassirostris*, new host record 53
Toxocara canis
dogs, gastritis 2920
epidemiology 3398
man, prevalence, serological survey 3398
ova, soil, prevalence 3398
Toxocara vitulorum
buffaloes 2812
prevalence 1052
cattle 2812
prevalence 1052
Trichostrongylus, sheep, epizootiology, spring rise 25
Trichuris suis, pigs, prevalence 33
Uterovesiculurus caranxi, n.sp., *Caranx gallus* 1863
Uterovesiculurus chilkai, n.sp., *Etroplus suratensis* 1863
Valipora amethiensis, n.sp., *Bubulcus ibis* 2598
Wuchereria bancrofti
control, vectors 2089
man
blood groups, eosinophilia 83
case report, metastatic melanoma 3577
clinical features, nodules 807
Xenopharynx najae, n.sp., *Naja naja* 2972
Yorkeria chiloscyllii, n.sp., *Chiloscyllium griseum* 1887
Yorkeria indica, n.sp., *Chiloscyllium indicum* 1495
Indian Ocean
Allonematobothrioides baueri, n.sp., *Scomber japonicus* 2227

Indian Ocean *cont.*
Flexiphallus electronus, n.g., n.sp., *Electrona paucirastra* 2247
Lobatocreadium balistes, n.sp., *Balistes stellaris* 2224
Neonotoporus skrjabini, n.sp., *Therapon theraps* 2578
Opisthogonoporoides acanthuri, n.sp., *Acanthurus bleekeri* 2224
Partitiotestis berycis, n.g., n.sp., *Beryx splendens* 2247
Phyllotrema tetracaudatum, n.sp., *Uroconger lepturus* 2223
Pseudocreadium indicum, n.sp., *Acanthurus bleekeri* 2224
Pseudopecoelus odeningi, n.sp., *Johnius belengeri* 2578
Tetrapapillocephalus magnus, n.g., n.sp., *Saurida undasquamis* 2246
Vallisia indica, Scomberoides commersonianus 3643
Indocucullanus, keys 1897
Indocucullanus prudhoei, n.sp., *Wallagonia attu,* India 1897
Indocucullanus simhai, to *Cucullanus simhai,* n.sp. 2997
Indocucullanus trichiurisi, to *Cucullanus trichiurisi,* n.comb. 2997
Indonesia
Brugia malayi
man, periodicity 149
Mansonia bonneae, transmission 3754
Mansonia dives, transmission 3754
Mansonia uniformis, transmission 3754
Gastropoda, reviews, medical importance 1462
Mochliscotrema cryptogrammum
n.sp. *Halcyon chloris* 64
Spilornis cheela 64
Nematoda, sheep, chemotherapy 3487
Stephanofilaria, cattle 3145
Indoplanorbis exustus
Cercaria raipurensis VIII, n.sp., India 3339
control, molluscicides 2807
culture techniques 322
Digenea, cercariae, India, prevalence, seasonal variation 54
Schistosoma spindale, China, new record 2192
Inermicapsifer madagascariensis, cytology, vitelline glands 2464
Insecticides
chlorpyrifos-methyl 210
fenitrothion 210
temephos 209-210
Insectivores
helminths, Bulgaria, books 574
Trichinella, rodents, Belgium 1738
Insectivorolepis infirma, synonymy 574
Insectivorolepis mukooyamai, n.sp., *Myotis nattereri bombinus,* Japan 1885
Insects, parasites, USSR, prevalence 1089
Insinuarotaenia, phylogeny 3356
Interactions
Ancylostoma, Schistosoma mansoni, man, Brazil 1772
Ascaris suum, bacteria, mice 334, 2670
Dictyocaulus viviparus, Pasteurella multocida, cattle 332
Fasciola hepatica, Salmonella, buffaloes 331
helminths, bacteria, sheep 59
Moniliformis moniliformis, Hymenolepis diminuta, Nippostrongylus brasiliensis, rats 3102
Nippostrongylus brasiliensis, Eimeria nieschulzi, rats 127
Oesophagostomum radiatum, mycobacteria, cattle, Brazil 2959
parasites, bacteria, viruses, fungi, books 1367
Schistosoma bovis
Babesia microti, mice 3058
Trypanosoma brucei, mice 3058
Schistosoma mansoni
Babesia microti, mice 3058
Echinostoma caproni, Biomphalaria pfeifferi 3104
Interactions *cont.*
Schistosoma mansoni cont.
Echinostoma paraensei, Biomphalaria glabrata 1922
Trypanosoma brucei, mice 3058
Strongyloides ransomi, bacteria, pigs 334
Syphacia obvelata, Aspiculuris tetraptera 3480
Trichuris muris, Ganguleterakis spumosa, rats 3613
Invertebrates
Cestoda
metacestodes, pathology, reviews 1582
USSR, life history 1070
Digenea, pathology, host ecology, reviews 3435
Diplostomatidae, USSR, life history 1346
helminths, USSR, life history, discussed 1340
Strigeidae, USSR, life history 1346
Tetraphyllidea, larvae, life history 2448
Iponema mauritii, n.sp., *Lampito mauritii,* India 1510
Iran, hydatids, man, case report, testes 2501
Iraq
Ascaris lumbricoides, man, prevalence 606
Cystocaulus, sheep, prevalence 1251
Dactylogyrus cornu, freshwater fishes, new records 1453
Dictyocaulus, sheep, prevalence 1251
Enterobius vermicularis, man, prevalence 1765
Gyrodactylus elegans, Barbus, new records 1453
helminths
freshwater fishes, prevalence 3620
man, prevalence, children 1388
hydatids, man, kidney localization 3570
Hymenolepis nana, man, prevalence 1765
Microcotyle, Liza abu 1453
Muellerius, sheep, prevalence 1251
Nematoda, cattle, prevalence 1415
Neostrongylus, sheep, prevalence 1251
parasites, freshwater fishes, prevalence 3620
Protostrongylus, sheep, prevalence 1251
Irish Republic
Echinococcus granulosus, horses, strain characteristics 339
helminths, *Anguilla anguilla,* ecology 307
hydatids, horses, strain characteristics 339
Ostertagia, cattle 1305
Toxocara canis, man 1029
Irish Sea
Contracaecum clavatum, Lophius piscatorius, prevalence, seasonal variations 3623
Trilocularia acanthiaevulgaris, Squalus acanthias, seasonal variation 311
Irrigation, diseases, transmission 162
Isoodon obesulus, helminths, Australia, prevalence, fires 3638
Isoparorchis hypselobagri
abnormal development 1878
biochemistry
alanine aminotransferase 1633
aspartate aminotransferase 1633
Channa punctatus, biochemistry 3450
freshwater fishes, India, fish farms, prevalence 3303
morphology, nervous system 1878
Wallagonia attu, biochemistry 3450
Isoparorchis pseudobagri, freshwater fishes, USSR, pathology 3057
Isopoda, Acanthocephala, books 232
Israel, hydatids, man, case report, intrabiliary rupture, endoscopy 3239
Italy
Aelurostrongylus abstrusus, cats, case report, broncho-pulmonary involvement 1061
Italy *cont.*
Atrispinum mormyri, Lithognathus mormyrus 695
Dicrocoelium lanceolatum, cattle, prevalence 1815
Diphyllobothrium latum, man, case reports 587
Enterobius vermicularis, man, survey 892
Fasciola hepatica
cattle
prevalence 1815
abattoir records 2908
helminths
Dama dama, survey 628
man, imported infections 1242
zoonoses 1370
hydatids
cattle
case report 2157
prevalence 592
abattoir records 2908
dogs, prevalence 891
goats, prevalence 592
horses, prevalence 592
man 2798
case report, localization in bone 3209
prevalence 592, 891, 1035
pigs, prevalence 592, 891
ruminants, prevalence 891
sheep, prevalence 592, 1035
Ostertagia lyrata, cattle, prevalence 1050
Ostertagia ostertagi, cattle, prevalence 1050, 3252
Paracanthocephaloides soleae, Solea impar 721
Schistosoma mansoni, man, imported infection 612
Skrjabinagia arctica, Dama dama, new record 628
Strongyloides, man, case reports, bronchopulmonary involvement 1040
Strongyloides stercoralis, man, epidemiology 1243
Taenia, metacestodes, man, case report, *Cysticercus racemosus* 594
Taenia saginata, metacestodes, cattle, prevalence, serological survey 784
Taenia solium
metacestodes
man
case report 242
myelography 1406
Toxocara canis
man
immunodiagnosis
ELISA 1915
RAST 1915
prevalence, serological survey 762
Trichinella
Rattus norvegicus, prevalence 3276
Vulpes vulpes, prevalence 651
Trichinella spiralis
man 757
case reports, imported horse meat 1037
outbreak 1791
transmission, horse meat 889
Trichostrongylus axei
cattle, prevalence 1050
Dama dama, new record 628
man 585
Trichostrongylus capricola, man 585
Trichostrongylus colubriformis
Dama dama, new record 628
man 585
Trichostrongylus vitrinus
Dama dama, new record 628
man 585
Ivermectin
Aelurostrongylus abstrusus, Urocyon cinereoargenteus 3769
Ancylostoma, Urocyon cinereoargenteus 3769
Ascaris suum, pigs 508, 3776
Aspiculuris tetraptera, mice 3144

Ivermectin *cont.*
Bunostomum phlebotomum, cattle 2075
Capillaria, pigs 508
Capillaria aerophila, *Urocyon cinereoargenteus* 3769
cattle
metabolism 1265
UK 1707
weight gain 3809
Cooperia, cattle 2075
Cooperia oncophora, cattle 904, 919
Cooperia punctata, cattle 904, 919
Cyathostominae, horses 1681, 3772
Cystocaulus ocreatus, sheep 3135
Dictyocaulus filaria, sheep 3135
Dictyocaulus viviparus
cattle 533, 904, 919, 2075, 3763, 3808
Cervus elaphus 194, 2796
Dipetalonema viteae 2042
Dirofilaria immitis, dogs 493, 2763, 2786, 3795
Fasciola gigantica, cattle 2075
Filaroides osleri, *Urocyon cinereoargenteus* 3769
Haemonchus contortus
cattle 2075
goats 2422
Haemonchus placei, cattle 904, 919
Hasstilesia, sheep 3390
Heligmosomoides polygyrus, mice 2071
helminths
cattle, reviews 3798
horses 2060
pigs, reviews 3798
sheep, reviews 3798
Mecistocirrus, cattle 278
metabolites, reviews 3798
Metastrongylus, pigs 508
Metastrongylus apri, pigs 3776
mode of action 2042, 2814, 3169
reviews 3798
Muellerius capillaris
goats 513
sheep 3135
Necator americanus, hamsters 2071
Nematoda
Antilope cervicapra 923
Camelus 923
cattle 477, 527, 920, 1297, 2094, 2402, 3164, 3783
goats 1266, 2422
horses 3771
sheep 3792
Nematodirus helvetianus, cattle 904, 919
Oesophagostomum
cattle 278
pigs 508
Oesophagostomum dentatum, pigs 3776
Oesophagostomum radiatum, cattle 904, 919, 2075
Onchocerca, man 2776
Onchocerca volvulus 3169
man 169, 171, 2043, 2785, 2800, 2814, 3496
Ostertagia, cattle 278, 525, 1683
Ostertagia ostertagi, cattle 904, 919
Parascaris equorum, horses 923, 1689
pharmacokinetics 1265, 2776
horses 3790
reviews 3798
sheep 3790
pigs, economics 1290
Protostrongylus rufescens, sheep 3135
rats, metabolism 1265
reviews 3489
sheep, metabolism 1265
Stephanofilaria, cattle 3145
Strongylidae, horses 923
Strongyloides, horses 1264
Strongyloides ratti, mice 2071
Strongyloides westeri, horses 1685
Strongylus, horses 3771
Strongylus edentatus, horses 1264
Strongylus equinus, horses 1264
Strongylus vulgaris, horses 1264
Trichinella nativa, mice 2428
Ivermectin *cont.*
Trichinella nelsoni, mice 2428
Trichinella pseudospiralis, mice 2404, 2428
Trichinella spiralis, mice 2428
Trichostrongylidae, cattle 525
Trichostrongylus, cattle 525
Trichostrongylus axei
cattle 904, 919, 2075
horses 1681
Trichostrongylus colubriformis, cattle 904, 919
Trichuris, cattle 278
Trichuris muris, mice 2071
Trichuris suis, pigs 508, 3776
Ivomec (*see* ivermectin)
Ivory Coast
Neoheligmonella dossoi, n.sp., *Uranomys ruddi* 1125
Neoheligmonella tranieri, n.sp., *Uranomys ruddi* 1125
Onchocerca volvulus
man
enzyme polymorphism 349
ocular involvement, vector control 484
Simulium damnosum, control, insecticide resistance 3160
Jainus nursei, *Alestes dentex*, Egypt, new host record, described 1078
Jamaica
Centrorhynchus spinosus, *Anolis lineatopus*, prevalence 2547
Cyrtosumum scelopori, *Anolis lineatopus*, prevalence 2547
helminths
Anolis, prevalence 2180
man, host nutrition 3054
Mesocoelium danforthi, *Anolis lineatopus*, prevalence 2547
Thelandros, *Anolis lineatopus*, prevalence 2547
Japan
Acanthocephaloides claviformis, n.sp., *Physiculus maximowiczi* 3358
Acanthocephaloides ichihairi, n.sp., *Physiculus maximowiczi* 3358
Ancylostoma caninum, dogs 502
Ancylostoma tubaeforme, cats, prevalence 289
Angiostrongylus cantonensis, *Ampullarium canaliculatus*, new host record 1460
Atelemerus major, n.sp., *Pagrus major* 343
Brevistriata bergerardi, *Tamias sibiricus*, new geographic record 2175
Choanotaenia cylindrocephala, n.sp., *Microscelis amaurotis* 3357
Clonorchis sinensis
man 541
prevalence 1777
Concinnum okinawanum, cats, prevalence 289
Dictyocaulus viviparus, cattle, prevalence 1057
Digenea, Chiroptera, prevalence 2540
Diphyllobothrium, *Hypomesus pretiosus* 1889
Diplogonoporus grandis, man, case report, new geographic record 1389
Dipylidium caninum, cats, prevalence 289
Dirofilaria immitis
dogs 493
man, case report 1397
Fasciola
cattle
control 2391
prevalence 2149
Lymnaea ollula, epizootiology, host life cycle 2565
Fasciola hepatica, cattle, prevalence, transplacental transmission 2153
Gyrodactylus, *Anguilla japonica*, population changes 1101
Gyrodactylus egusai, n.sp., *Anguilla japonica* 1101
Japan *cont.*
Gyrodactylus joi, n.sp., *Anguilla japonica* 1101
Gyrodactylus masu, n.sp., *Oncorhynchus masou* 694
Heligmonella leporis
Lepus, morphology 2262
Pentalagus furnessi, morphology 2262
Heligmosomoides neopolygyrus, n.sp., *Apodemus peninsulae* 2990
helminths
cats, prevalence 2173
dogs, prevalence 2168, 2173
hydatids
man
case report 239
prevalence, multilocular hydatids 2890
Hysterothylacium aduncum, larvae, *Neomysis intermedia*, new host record, described 3318
Insectivorolepis mukooyamai, n.sp., *Myotis nattereri bombinus* 1885
Kowalewskiella grandihamata, n.sp., *Turdus aureus* 3357
Lecithochirium caesionis, *Caesio*, described 3336
Lepocreadium misakiense, n.sp., *Scomber japonicus* 2231
Mammomonogammus auris, cats, prevalence 289
Mesocestoides paucitesticulus
general survey 559
Phasianus versicolor 559
Syrmaticus soemmerringii 559
Metagonimus yokogawai, man 541
Nasitrema gondo, *Peponocephala electra*, mass stranding 666
Nematoda, cattle, prevalence 278, 1057, 3257
Obeliscoides pentalagi, n.sp., *Pentalagus furnessi* 1126
Ohbayashinema abei, n.sp., *Ochotona hyperborea* 2261
Oligacanthorhynchinae, cats, prevalence 289
Opecoelus lobatus, *Caesio*, described 3336
Orthocoelium streptocoelium, *Gyraulus chinensis*, prevalence 685
Oslerus, cats, prevalence 289
Paragonimus westermani
Eriocheir japonicus, prevalence, new host record 691
Geothelphusa dehaani, prevalence 1867
Vulpes vulpes japonica, experimental infection 1488
Paruterina oitana, n.sp., *Otus scops japonicus* 3357
Pharyngostomum cordatum, cats, prevalence 289
Raillietina bungoensis, n.sp., *Columba livia domestica* 1886
Rhabditis, dogs, case report 2174
Siphodera gurukun, n.sp., *Caesio xanthonotus* 3336
Spirometra erinacei, cats, prevalence 289, 293
Strongyloides, cats, prevalence 289
Strongyloides planiceps
cats, prevalence 1999
dogs
case report 2174
prevalence 1999
Vulpes, prevalence 1999
Strongyloides stercoralis, dogs, experimental infection 1823
Syphacia vandenbrueli, *Micromys minutus japonicus* 352
Taenia taeniaeformis
cats, prevalence 289
metacestodes
Apodemus argenteus, prevalence 298
Apodemus speciosus ainu, prevalence 298
Clethrionomys rufocanus bedfordiae, prevalence 298
Toxocara canis, dogs 502

Japan *cont.*
Toxocara cati, cats, prevalence 289
Trichobilharzia, Lymnaea ollula, epizootiology, host life cycle 2565
Trichuris, pigs, outbreak 2913
Trichuris vulpis
dogs 502
man, first report 2133
Vampirolepis amamiensis, n.sp., *Crocidura horsfieldi watasei* 342
Vampirolepis kawasakiensis, n.sp., *Nyctalus lasiopterus aviator* 1885
Vampirolepis notoensis, n.sp., *Crocidura dsinezumi chisai* 342
Jauela glandicephalus, *Paulicea lutkeni,* pathology 800
Java, *Dinobdella ferox,* man, case report, nasopharynx 2850
Jirds (laboratory) (*see Meriones unguiculatus*)
Johnieops sina, *Scolex pleuronectis* IV, Bay of Bengal, new host record 1490
Johnius belengeri, *Pseudopecoelus odeningi,* n.sp., Indian Ocean 2578
Jordan
Bulinus truncatus, prevalence 3109
cercariae, *Melanopsis praemorsa,* prevalence, seasonal variations 2561
Schistosoma haematobium, man, report 3109
Joyeuxiella pasqualei
cats
Austria, new geographic record 292
USA, case report 3270
Kachuga dhongoka, *Bilorchis indicus,* n.sp., India 2971
Kalafungin
Ascaris suum, larvae 3522
mode of action 3522
Kalicephalus, reptiles, zoological gardens, morphology 3288
Kampuchea
helminths, man, prevalence, age variation 1386
hookworms, man, prevalence, age/sex variations 1385
Kassina wealii, *Polystoma australis,* n.sp., South Africa 2574
Kenya
Echinococcus granulosus
Canis mesomelas, control 511
dogs
control 511
epizootiology 3477
ruminants, epizootiology 3477
wild animals, epizootiology 3477
Haemonchus contortus, goats, thiabendazole resistance 2422
hydatids
epidemiology 3477
man 518
case reports, orbital location 1022
control
control programme 511
education, reviews 605
incidence 466
prevalence, serological survey 372
Myxobdella africana, man, case reports 2112
Schistosoma, man, control 207
Schistosoma bovis, man, prevalence 1381
Schistosoma haematobium
Bulinus globosus 455
man, egg excretion, circadian rhythm 2505
Schistosoma mansoni
man 2768
control 2788
oxamniquine resistance 483
reinfection after treatment 3172
reinfection rates 3172
Ketoconazole, *Trichinella spiralis,* mice 1682
Keys
Acanthocentis 3362
Acanthocephala 720
Acanthocolpus 2587
Amphicotylinae 2247
Keys *cont.*
Angularella 3349
Anisakis physeteris 866
Anisakis simplex A 866
Anisakis simplex B 866
Aspiculuris 3370
Aspidobothria 2122
Atrispinum 695
Brevicreadium 3649
Buckleynema 3368
Capillariinae 734
Cestoda 2123
Cestodaria 2123
Clinostomoidea 2218
Cyathostominea 1516
Desportesius 2268
Digenea 2122
Diphterostomum 3649
Diplostomum, metacercariae 1762
Elaeophora 353
Enenterum 62, 3341
Eumasenia 2968
Euparadistomum 1873, 3331
Exotidendriidae 2610
Glaucivermis 3649
Gongylonema 3369
Graffilla 3380
Halipegus 3656
Helicometra 1877
helminths, horses 2856
Indocucullanus 1897
Lepidophyllinae 3648
Lobatostoma 61
Maritrematinae 1871
Masenia 2968
Metaquimperia 3367
Microphallinae 1871
Monogenea 2122
Nematoda 3677
Neozoogonus 3649
Onchocercidae 346
Pallisentis 3362
Paracapillaria 1899
Paragonimidae 3200
Paraphysaloptera 3372
Paratrichosoma 734
Parvipyrum 3649
Podocotyle 705
Polyorchitrema 3332
Proparvipyrum 3649
Pseudaprocta 725
Pseudoacanthocephalus 3361
Pseudoproleptus 1514
Pseudozoogonoides 3649
Psilorchis 2970
Quadrigyrus 3362
Raosentis 3362
Rhabdochona, fishes, America 3377
Schistorchis (Schistorchis) 2968
Skrjabinozoum 1476
Spirura 2999
taxonomy, Digenea, *Polyorchitrema* 3332
Thelazia, larvae 2563
Turbellaria 227
Yorkeria 1495
Zoogonidae 3649
Zoogonoides 3649
Zoogonus 3649
Khawia sinensis
larvae, basic brilliant green 3498
ova, basic brilliant green 3498
Kheraia himalayii, n.g., n.sp., *Sturnus pagodarum,* India 1135
Kittacincla malabarica, *Pseudaprocta decorata,* India, new host geographic record 673
Kobus ellipsiprymnus
Cooperia yoshidai, South Africa, new host record 1416
Haemonchus bedfordi, South Africa, new host record 1416
Impalaia tuberculata, South Africa, new host record 1416
Korea Republic
Clonorchis sinensis, carcinoma, man, prevalence 3062
Fasciola, man, case report 2864
Taenia solium, metacestodes, man, case report, lymph nodes 2485
Kowalewskiella grandihamata, n.sp., *Turdus aureus,* Japan 3357
Krill, helminths, Pacific Ocean, prevalence 2197
Kuwait
Megalocotyloides epinepheli, Epinephelus tauvina 60
Monogenea, marine fishes 60
Polylabris angifer, n.sp., *Acanthopagrus latus* 60
Tareenia acanthopagri, n.g., n.sp., *Acanthopagrus latus* 60
Kyphosus vaigiensis
Enenterum kyphosi, South Africa, new host/geographic record 62
Enenterum mannarense, South Africa 62
Labeo rohita
Acanthocentis vancleavei, n.sp., India 3362
Acanthosentis golvani, India, new host record, described 2933
Metaquimperia tewarii, n.sp., India 3367
Laboratory animals
Aspiculuris tetraptera, German Federal Republic, prevalence 3144
filariids, suramin derivatives 2421
helminths
chemotherapy, experimental models 3493
diagnosis, experimental models 3493
Schistosoma haematobium, larval migration, histopathology 2344
Schistosoma mansoni, larval migration, histopathology 2344
Syphacia muris, German Federal Republic, prevalence 3144
Syphacia obvelata, German Federal Republic, prevalence 3144
toxicity, organophosphorous compounds 3758
Toxocara pteropodis, experiment 2139
Labotes surinamensis, *Contracaecum incurvum,* India, new host record, described 2936
Laccotrephes griseus, *Pleurogenoides orientalis,* India, life history 1001
Lacerta lepida
Acuaria, Spain, new host record 2182
Parapharyngodon bulbosus, Spain 2182
Lacerta trilineata, Cestoda, plerocercoids, Czechoslovakia 674
Lacistorhynchus tenuis, *Morone saxatilis,* pathology 824
Lagenodelphis hosei, *Strobilocephalus triangularis,* France, new host record, described 2537
Lagenorhynchus obliquidens, *Nasitrema lagenorhynchus,* n.sp., Pacific Ocean 2581
Lagopus lagopus
Trichostrongylus tenuis
host parasite relationships 1444
UK, host population cycles 1444
Lagopus lagopus scoticus, *Trichostrongylus tenuis,* pathology, caecal mucosa 2703
Lagostrongylus leporis, n.g., n.comb., for *Heligmonella leporis* 2263
Lamellaxis gracilis, *Dicrocoelium hospes,* experimental infection 1087
Lampanyctophilus wisneri, n.g., n.sp., *Lampanyctus ritteri,* Eastern Central Pacific 696
Lampanyctus ritteri, *Lampanyctophilus wisneri,* n.g., n.sp., Eastern Central Pacific 696
Lampito mauritii
Iponema mauritii, n.sp., India 1510
Spininematoides gatesi, n.g., n.sp., India 723
Lanistes carinatus, xiphidiocercariae, pathology, oxygen consumption 3708
Laridae, Digenea, Czechoslovakia, prevalence 303
Larus
Cestoda
USSR
life history 3615

Larus *cont.*
Cestoda *cont.*
USSR *cont.*
morphology 3615
prevalence 3615
Wardium fusa
USSR
life history 3191
prevalence 3191
Larus argentatus, *Heterophyes,* ecology, site specificity 2376
Larus cachinnans michaellis, Digenea, France, life history, discussed 1337
Larus dominicanus
Eulimdana rauschorum, n.sp., Antarctica 3373
Ornithobilharzia canaliculata, New Zealand, morphology 3340
Larus genei, *Wardium stellorae,* USSR, morphology 2244
Larus ridibundus, *Heterophyes,* ecology, site specificity 2376
Larva migrans
aetiology, *Toxocara tanuki* 820
man
diagnosis
computed tomography, brain 3220
liver 3224
pathogenicity, reviews 3421
reviews 2870

Lasius alienus, *Raillietina echinobothrida,* USSR, prevalence 1341
Lateriporus dicruri, n.sp., *Dicrurus macrocercus,* India 3349
Lates calcarifer, *Cucullanus hians,* India, described 2935
Latin America, anthelmintics, cattle, general account 1675
Lecithochirium
Sagitta setosa
UK
new host record 317
prevalence 317
Lecithochirium caesionis, *Caesio,* Japan, described 3336
Lecithochirium ghoslinei, n.comb., for *Sterrhurus ghoslinei* 1475
Lecithochirium jaffense, to *Sterrhurus jaffense,* n.comb. 2978
Lecithocladium, *Thynus,* new host record 3327
Lecithocladium fotedari, n.sp., *Caranx ire,* India 1864
Lecithocladium singhi, n.sp., *Caranx ire,* India 1864
Lecithocladium thynensis, n.sp., *Thynus,* Arabian Sea 3327
Lecithodendrium dryomi, synonym of *Lecithodendrium linstowi* 574
Lecithodendrium linstowi, synonymy 574
Lecithostaphylus depauperati, to *Steganoderma depauperati,* n.comb. 3648
Lemdana limboonkengi, to *Paronchocerca limboonkengi,* n.comb. 2258
Lemniscomys striatus
Monanema martini
chemotherapy, diethylcarbamazine, toxic reaction 3764
n.sp., experimental infection 347
toxicity, diethylcarbamazine 3764
Leontopithecus rosalia, *Pterygodermatites nycticebi,* USA, zoological gardens 3548
Lepidophyllinae, keys 3648
Lepidopus caudatus, *Paradiplectanotrema lepidopi,* n.sp., Atlantic Ocean 2962
Lepocreadiodes indicum, morphology 1475
Lepocreadiodes thapari, n.sp., *Cynoglossus lida,* Bay of Bengal 1475
Lepocreadium misakiense, n.sp., *Scomber japonicus,* Japan 2231
Lepomis gibbosus, *Bothriocephalus claviceps,* development, paratenic hosts 556
Lepomis megalotis, *Proterometra macrostoma,* physiology, glucose transport, environmental sodium 2366
Leporinus elongatus, *Saccocoelioides godoyi,* n.sp., Brazil 1478
Leptocottus armatus, *Neolebouria tinkerbellae,* Canada 2234
Leptodactylus, *Aplectana hylambatis,* Paraguay, new host record 1511
Leptodactylus bufonius, *Aplectana macintoshii,* Paraguay, new host record, morphology 1511
Leptodactylus elenae
Aplectana elenae, n.sp., Paraguay 1511
Aplectana paraelenae, n.sp., Paraguay 1511
Leptodactylus mystacinus, *Aplectana macintoshii,* Paraguay, new host record, morphology 1511
Leptonychotes weddelli, *Contracaecum osculatum,* Antarctica 2538
Leptoptilos dubius, *Psilocollaris guptai,* n.sp., India 3333
Lepturacanthus savala
Acanthobothrium sp.I, Bay of Bengal 3346
Scolex pleuronectis II, Bay of Bengal, new host record 1490
Scolex pleuronectis VI, Bay of Bengal, new host record 1490
Lepus
Dictyocaulus viviparus, Czechoslovakia, prevalence 1848
Heligmonella leporis, Japan, morphology 2262
Protostrongylus commutatus, Czechoslovakia, prevalence 1848
Lepus europaeus, *Taenia serialis,* metacestodes, Argentina, prevalence 2532
Lepus townsendi
helminths, USA 299
Micipsella brevicauda, USA, new host record 299
Mosgovoyia variabilis, USA, new host record 299
Lethrinus mahsena, *Acanthocolpus aegyptiacus,* n.sp., Red Sea 2587
Lethrinus nebulosus, *Acanthocolpus aegyptiacus,* n.sp., Red Sea 2587
Leuciscus cephalus, UK, *Pomphorhynchus laevis,* worm burdens 1837
Leuciscus leuciscus, *Opisthorchis felineus,* USSR, prevalence 1244
Leucospar rothschildi
Cestoda
chemotherapy, praziquantel 3512
zoological gardens, praziquantel 3512
Leurognathus marmorata, *Falcaustra plethodontis,* n.sp., USA 2991
Levamisole
Angiostrongylus cantonensis, mice 2410
Ascaris lumbricoides, man 2514
Bunostomum, cattle 3780
Cooperia, sheep 968
Dirofilaria immitis, dogs 1709, 2786
general account 519
Haemonchus
cattle 3780
sheep 968
hookworms, man 1698
hydatids, mice 3138
mode of action 172
Nematoda
cattle 192, 196, 2040
sheep 1254, 3487
Oesophagostomum
cattle 3780
sheep 968
Onchocerca volvulus, man 2079
Ostertagia, cattle 525
Ostertagia ostertagi, cattle 2049
pharmacokinetics, cattle, milk 3794
Stephanofilaria, cattle 2436
Stephanofilaria assamensis, cattle 3806
toxicity
cattle, slow release formulation, blood acetylcholinesterase levels 3779
dogs 1709
Levamisole *cont.*
Toxocara canis
dogs 1322
Lycaon pictus, zoological gardens 954
Trichinella pseudospiralis, mice 2404
Trichinella spiralis, rats 2407
Trichostrongylidae, cattle 525
Trichostrongylus
cattle 525
sheep 3801
Trichostrongylus colubriformis, sheep 535
Trichuris, sheep 968
Liberia
Onchocerca volvulus
man
enzyme polymorphism 349
T-cells, cell mediated immunity 2622
Simulium sanctipauli
prevalence 3471
transmission 3471
Simulium yahense
prevalence 3471
transmission 3471
Paragonimus uterobilateralis, man, prevalence, children 1405
Simulium sanctipauli, control, attractants, biconical traps 2765
Simulium yahense, control, attractants, biconical traps 2765
Libya
Echinococcus granulosus, dogs, prevalence, age/sex/local variations 2169
hydatids
man, prevalence, age variations 2480
sheep, prevalence, organ distribution 2152
Liebstadia similis, *Moniezia expansa,* German Federal Republic, prevalence 3740
Life history 1002
Acanthocephala 1338, 1722, 1725
arthropods 1338
mathematical models 1723
reviews 3829
Acanthocephalus lucii, Asellus aquaticus 3540
Acanthostomum brauni 3544
Alaria marciannae, USA 214
Alboglossiphonia heteroclita 3837
Amurotrema dombrowskajae 2450
Angiostrongylus cantonensis 2110
Aspiculuris tetraptera, reviews 1301
Bothriocephalus acheilognathi 557
Bothriocephalus claviceps 556
Bourgelatia diducta, pigs 3541
Brachylaima ruminae 2976
Brachylaimoidea, books 1758
Capillariidae 2454
Cestoda 1070, 2108
reviews 1641
Chabertia erschovi, sheep 560
Choanotaenia infundibulum 1341
Choricotyle australiensis 2453
Coitocaecum parvum 3542
Cyathocephalus truncatus 2201
Diclidophoropsis trachonuri 2453
Diclybothrium armatum 2554
Dicrocoeliidae, books 1758
Digenea
evolution 2849
Larus cachinnans michaellis, France 1337
Diplophallus polymorphus 2243
Diplostomum 1762
Dollfusinus frontalis 3828
Echinococcus granulosus 1724, 3539
Echinococcus multilocularis 1724
Echinococcus oligarthrus 1724
Echinococcus vogeli 1724
Echinostoma revolutum 562
Fallacohospes inchoatus 1343
Fasciola hepatica 2190
Fasciolopsis buski 1342
Gastrotaenia kazachstanica 1339
Gigantocotyle explanatum 2843
Haemonchus contortus 885, 1336

Life history *cont.*
Haemonchus contortus cont.
sheep 3190
Hymenolepididae 1093
Hymenolepis diminuta 3827
Tenebrio molitor 1004
Hypoderaeum conoideum 2589
Hypoderaeum cubanicum 2589
Hysterothylacium aduncum 3318
Litomosoides carinii, Sigmodon hispidus 1345
Loa loa 1804
Maritrema linguilla 2839
Mesocestoides paucitesticulus, dogs 559
Microphallus pygmaeus, mice 2838
Microsomacanthus arcuata 2456
Microsomacanthus microskrjabini 2456
Moniliformis moniliformis 1344
Monogenea 857
Nematoda 1731, 3616
evolution 215
Neoheligmonella dossoi 2605
Neoheligmonella tranieri 2605
Numeniotrema constricta 2107
Oesophagostomum kansuensis, sheep 733
Onchocerca volvulus 1003
Opisthorchioidea 3544
Ornithodiplostomum ptychocheilus 999
Paragonimus mexicanus 564
Philophthalmus gralli 2109
Phyllodistomum elongatum 3195
Platyhelminthes, reviews 3663
Pleurogenoides orientalis 1001
Proteocephalus exiguus 2845, 2987
Pseudobenedenioides shorti 2453
Pseudodiplorchis americanus, Scaphiopus couchii 1726
Pterygodermatites nycticebi 3548
Quinqueserialis quinqueserialis 2237
Raillietina echinobothrida 1341
Raillietina tetragona 1341
Schistosoma mansoni, reviews 839
Skrjabinia caucasica 1341
Stegodexamene anguillae 3542
Strigeida 1346
Syphacia muris, reviews 1301
Syphacia obvelata, reviews 1301
Taenia 1758
Taenia hydatigena, mathematical models 2374
Taenia multiceps 3194
Taenia ovis, mathematical models 2374
Teladorsagia circumcincta 885
Tetraphyllidea 2448
Toxocara canis
chickens 2457
mice 2457
Toxocara pteropodis
mice 563
Pteropus poliocephalis 563
Trichinella spiralis, rats 3193
Uvulifer ambloplitis 3546
Wardium fusa 3191
Wardium stellorae 2244
Ligia oceanica, *Maritrema linguilla,* development 2839
Ligictaluridus
Ictalurus, phylogeny 3198
Noturus, phylogeny 3198
Pylodictis, phylogeny 3198
Ligula intestinalis
Gobiomorphus cotidianus, New Zealand, new geographic record 316
Salmo gairdneri, New Zealand, new geographic record 316
Limicolaria flammea, *Dicrocoelium hospes,* experimental infection 1087
Limicolaria striatula, *Dicrocoelium hospes,* experimental infection 1087
Limnoderetrema minutum, n.g., n.comb., for *Deretrema minutum* 3648
Linguastomachicola serpentina, n.g., n.sp., *Muraenesox talabonoides,* Arabian Sea 3342
Lintaxine cokeri, *Aplodinotus grunniens,* USA, prevalence 3626
Linustrongylus pteronoti, n.g., n.sp., *Pteronotus parnelli mesoamericanus,* Nicaragua 1520
Lissochilus krempfi, *Platycladorchis macroacetabularis,* n.sp., Vietnam 1114
Lithognathus mormyrus, *Atrispinum mormyri,* Italy 695
Litomosoides carinii
antigens, excretions/secretions 1219
biochemistry
amines 1994
excretions/secretions 1219
20-OH-ecdysone 3168
flubendazole 2819
larvae, biochemistry, surface carbohydrates 3088
Mastomys natalensis
benzthiazole derivatives, morphological alterations 2781
CGP 20308, morphological alterations 2781
CGP 20 376
morphological alterations 2781
ultrastructural alterations 2758
chemotherapy
cyclosporin A 2826
cyclosporin A derivatives 2826
20-OH-ecdysone 3159
precocene II 3159
diethylcarbamazine 3177
immunity 3046
immunization 3046
immunology, IgG antibody response 2674
pathology 3445
microfilariae
biochemistry
chitin 2722
surface carbohydrates 3088
diethylcarbamazine 3177
Mastomys natalensis
immunology
sheath
albumin 2634
immunoglobulins 2634
Ornithonyssus bacoti, techniques, infection 551
precocene II 3168
rats, immunology, humoral immunity 790
Sigmodon hispidus
chemotherapy, benzimidazole derivatives 3759
immunization, T cells, immune response 1933
life history 1345
population dynamics 1345
techniques, infection 551
ultrastructure
body wall 73
intestine 73
Litomosoides thomomydis, n.sp., *Thomomys talpoides,* USA 74
Litomosoides westi, n.sp., *Geomys bursarius,* USA 74
Litomosomoides carinii, *Mastomys natalensis,* pathology, ocular infection 2694
Littoridina castellanosae
Acanthostomum brauni, Argentina, zoological gardens, prevalence 3544
Phrynops hilarii, redescribed 3544
Littorina, *Microphallus pygmaeus,* USSR, salinity, mortality rates 2346
Liver fluke, China 1852
Liza abu, *Microcotyle,* Iraq 1453
Liza macrolepis, *Neoechinorhynchus chilkaensis,* morphology 1891
Lizards, *Wanaristrongylus,* n.g., Australia 3375
Loa loa
life history, microfilarial production 1804
man
Cameroon 582
chemotherapy
diethylcarbamazine 582
encephalitis 2041
mebendazole 3819
Loa loa *cont.*
man *cont.*
diagnosis, reviews 3383
Gabon 582
immunodiagnosis, ELISA, differential 2668
Nigeria
prevalence 880
clinical signs 19
pathology, eyes 2858
West Africa, hyperresponsive syndrome 249
microfilariae
biochemistry, acid phosphatase 880
techniques, cryopreservation 547
Papio, experimental infection, microfilarial output 1804
ultrastructure, reproductive tract 3379
Lobatocreadium balistes, n.sp., *Balistes stellaris,* Indian Ocean 2224
Lobatostoma
Anisotrema scapalaris, Chile, new geographic record 61
keys 61
Lobatostoma anisotremum, n.sp., *Anisotremus scapularis,* Chile 61
Lobatovitelliovariidae, invalidated 3342
Lobatovitelliovarium, taxonomy 3342
Lobodon carcinophagus, *Corynosoma bullosum,* Antarctic Ocean, morphological variability 1893
Locusta migratoria
Ascaridida, larvae, localization, host tissue origin 2463
Nematoda, host parasite relationships, experimental model 1731
Spirurida, larvae, localization, host tissue origin 2463
Lodoxamide, *Onchocerca lienalis,* guineapigs 3778
Longistriata depressa, synonymy 574
Longistriata ljamkini, synonym of *Longistriata depressa* 574
Longistrongylus meyeri
Oryx gazella, South Africa, new host record 1416
Raphicerus campestris, South Africa, new host record 1416
Longistrongylus sabie, *Raphicerus campestris,* South Africa, new host record 1416
Longistrongylus schrenki, *Damaliscus lunatus,* South Africa, new host record 1416
Lophius piscatorius, *Contracaecum clavatum,* Irish Sea, prevalence, seasonal variations 3623
Losses
Anisakis, Molva dypterygia, Atlantic Ocean 1075
helminths, sheep, USSR 129
hydatids
cattle, Albania 1818
goats, Albania 1818
pigs, Albania 1818
sheep, Albania 1818
Nematoda, cattle, Brazil 963
Terranova, Molva dypterygia, Atlantic Ocean 1075
Trichinella, USSR 153
Loxodonta africana, *Choniagnium algericum,* Algeria 669
Luciopimelodus pati, *Creptotrema pati,* n.sp., Argentina 1481
Lumbriculus olgae, *Aploparaksis kulachkovae,* metacestodes, experimental 2981
Lungworms
Capreolus capreolus, general account 1812
cattle, chemotherapy, albendazole, controlled release 539
sheep, chemotherapy, ivermectin 485
Lutianus fulviflamma
Acanthocolpus aegyptiacus, n.sp., Red Sea 2587
Vitellibaculum fischthali, n.sp., Arabian Sea 700
Lutianus marginatus, *Amplicaecum orissai,* n.sp., India 2998

Lycaon pictus
Toxocara canis
zoological gardens
chemotherapy
levamisole 954
tetramisole 954

Lymnaea
Diplostomum, USSR, fish farms, prevalence 1247
Fasciola gigantica, Nepal, prevalence, seasonal variation 3478
Hymenolepididae, Czechoslovakia, prevalence 1093
Mexico, ecology 452
Nepal, ecology 3478

Lymnaea acuminata
Cercaria raipurensis VII, n.sp., India 3339
Cercaria raipurensis VIII, n.sp., India 3339
Fasciola, India, prevalence, seasonal variation 54

Lymnaea auricularia
culture techniques 2194
Fasciola gigantica, India, prevalence 3588

Lymnaea columella
Fasciola hepatica
autoradiography 439
Brazil, prevalence, seasonal variations 1082

Lymnaea cubensis, Fasciola hepatica, susceptibility, host origin 1056

Lymnaea fragilis
Digenea
larvae
shell size 2390
USSR, prevalence, seasonal variation 2390
Diplostomum, larvae, USSR, prevalence, seasonal variation 2390

Lymnaea (Galba), identification, shell 2558

Lymnaea glabra
Fasciola hepatica
France, host status 2190
miracidia, pathology, perivisceral encapsulation 2696

Lymnaea lessoni, Trichobilharzia australis, development, experimental infection 1000

Lymnaea luteola, Cercaria raipurensis VII, n.sp., India 3339

Lymnaea natalensis
control
Calendula micrantha extracts 3139
molluscicides, plant extracts 1699

Lymnaea ollula
Fasciola, Japan, epizootiology, host life cycle 2565
nutrition, fecundity 2562
Trichobilharzia, Japan, epizootiology, host life cycle 2565

Lymnaea stagnalis
copper sulphate, host ascorbic acid levels 2202
Digenea, larvae, USSR, prevalence 2566
Trichobilharzia ocellata
immunity, host defence system 770
pathology, gigantism 1969

Lymnaea swainhoe, Trichobilharzia pingnana, n.sp., China 1860

Lymnaea truncatula
biological control 1315, 1324
Cercaria truncatuloides, n.sp. 2585
Fasciola, development 2106
Fasciola hepatica
amoebocyte-producing organ 2199
development, redial generations 3089
France, host status 2190
host parasite relationships 3636
population dynamics 3636
France
control
copper chloride 1315
Zonitoides nitidus 1315
Orientobilharzia turkestanica, USSR, described 1084

Lymnaea tumidae
Hypoderaeum conoideum, development 2589
Hypoderaeum cubanicum, development 2589

Lymnaea viator, Fasciola hepatica, Argentina 1423

Macaca
Schistosoma mansoni
immunology, fecundity, transplantation 3447
physiology, fecundity, transplantation 3447

Macaca arctoides, Ascaris suum, immunology, antigen-induced bronchoconstriction 1161

Macaca irus
Heterophyes, ecology, site specificity 2376
Onchocerca lienalis, pathology, laboratory model 1200

Macaca mulatta
Nematoda, India, prevalence 623
Oesophagostomum, pathology 1045
Ogmocotyle, India, prevalence 623
Orientobilharzia dattai, experimental infection 622
Schistosoma incognitum
experimental infection 622
pathogenicity, livers, lungs 1963

Macoma nasuta, Graffilla pugetensis, n.sp., USA 3380

Macracanthorhynchus hirudinaceus
Coleoptera, China 2191
morphology 69
pigs, India, prevalence 33

Macracanthorhynchus ingens
pigs, pathology 819
Procyon, pathology 819

Macrobrachium nipponense, Clonorchis sinensis, experimental infection 3304

Macrocyclops albidus, Bothriocephalus claviceps, host specificity, density dependence 2559

Macrocyclops fuscus, Bothriocephalus claviceps, host specificity, density dependence 2559

Macrocyclops viridis viridis, Bothriocephalus claviceps, host specificity, density dependence 2559

Macrophthalmus dilatatus, Maritrema acanthopapilla, n.sp., China 1868, 1872

Macrophthalmus japonicus, Numeniotrema constricta, China 2107

Macropus dorsalis, Progamotaenia festiva, Australia, new host record 3549

Macropus irma, Progamotaenia festiva, Australia, new host record 3549

Macrourus holotrachys, Echinorhynchus longiproboscis, n.sp., Southwest Atlantic 2252

Macyella apodemi, Eliomys quercinus, Spain, new host record 1065

Madagascar
helminths, man, prevalence 1548
Schistosoma haematobium, man, prevalence 1566
Schistosoma mansoni, man, prevalence 1404, 1548, 1566
Taenia solium, metacestodes, man, case report, bronchus 1650

Madoqua kirkii, Capillaria hepatica, USA, zoological gardens, new host record 3258

Malawi, hookworms, man 1698

Malayanodiscoides bihamuli, n.g., n.sp., *Notopterus notopterus*, Malaysia 1469

Malaysia
Ascaris lumbricoides
man 187
case report 1412
prevalence, children 16
Auchenacantha, Cynocephalus variegatus, described 1120
Auchenacantha coronata, Cynocephalus variegatus, described 1120
Auchenacantha magna, Cynocephalus variegatus, described 1120

Malaysia *cont.*
Auchenacantha parva, Cynocephalus variegatus, described 1120
Cornudiscoides anchoratus, n.sp., *Mystus nigriceps* 2575
Cornudiscoides bagri, n.sp., *Mystus nigriceps* 2575
Cornudiscoides facicirrus, n.sp., *Mystus nigriceps* 2575
Cornudiscoides malayensis, n.sp., *Mystus nemurus* 2575
Cornudiscoides selangoricus, n.sp., *Mystus nemurus* 2575
Cornudiscoides sudanensis, n.sp., *Mystus nemurus* 2575
Dirofilaria immitis, Aedes albopictus 1245
filariids, man, case report, chylothorax 1026
Gastropoda, reviews, medical importance 1462
hookworms
man 187
prevalence, children 16
Malayanodiscoides bihamuli, n.g., n.sp., *Notopterus notopterus* 1469
Mochliscotrema cryptogrammum n.sp.
Halcyon chloris 64
Sterna berghei 64
Mochliscotrema sarawakensis, n.sp., *Halcyon chloris* 64
Notopteroides belidus, n.g., n.sp., *Notopterus chitala* 1469
Notopteroides ornatohamus, n.sp., *Notopterus chitala* 1469
Silurodiscoides platamauxili, n.sp., *Notopterus chitala* 1469
Silurodiscoides tasekensis, n.sp., *Notopterus chitala* 1469
Strongylus brauni, Viverra megaspila, redescribed 2257
Trichuris trichiura
man 187
prevalence, children 16

Mali
Monanema martini, n.sp., *Arvicanthis niloticus* 347
Onchocerca volvulus, man, control, vectors 478
Simulium damnosum, control, temephos 478
Simulium sirbanum, control, temephos 478

Mammomonogammus auris, cats, Japan, prevalence 289

Mammomonogamus laryngeus, cattle, chemotherapy, closantel 3775

Man
Ancylostoma
China, children 617
Nigeria, prevalence 3607
Schistosoma mansoni, Brazil, interactions 1772
Ancylostoma caninum
diagnosis 1016
Guadeloupe, prevalence 1016
Ancylostoma duodenale
China
control, mass treatment 918
prevalence 595
diagnosis, fibroscopy 620
Ethiopia, prevalence, altitude 2513
Somalia, prevalence 1237
Thailand, control, polyethylene toilet bins 2051
Angiostrongylus cantonensis
China, case report, CSF 1778
immunodiagnosis, ELISA 1531
Marquesa Islands, case reports, eosinophilic meningitis 3579
Papua New Guinea, prevalence 3120
Thailand
general account 2863
reviews, ocular involvement 613
Anisakidae, reviews 3229
Anisakis
France, case report 2879
reviews 2137
anthelmintics, reviews, safety 1273

Man *cont.*
Ascaris
chemotherapy
mebendazole 1263
pyrantel 1263
diagnosis, endoscopic retrograde cholangiography 1690
Egypt, case report, bile duct 1690
immunodiagnosis
RAST 1136
specific IgE 1138
pathology
anaphylaxis 828
biliary calculi 2697
granulomata 810
pyothorax 827
Somalia, prevalence, serological survey 1136
Switzerland, imported infection 1034
techniques, collection, bile duct 1690
treatment, endoscopic retrograde cholangiography 1690
Ascaris lumbricoides
Africa
prevalence 2128
reviews 2503
Australia, prevalence, serological survey 255
Brazil, case reports 1403
Burma, reinfection, mass treatment 2514
Cameroon, prevalence 1773
chemotherapy
flubendazole 3502
levamisole, reinfection 2514
mebendazole pyrantel pamoate, children 3166
pyrantel, mass treatment 187
China
case report, endoscopy 1672
prevalence 1790
diagnosis 596
Europe, transmission, sewage 2022
Ghana, prevalence, children 152
Hong Kong, case report, pancreatitis 1781
immunodiagnosis
CMIT 255
IFAT 255
immunology
faecal IgE 384
IgE-mediated leukocytic immuno-adherence 1189
India
case report, granulomatous peritonitis 3221
prevalence 1651
Iraq, prevalence 606
Malaysia
case report 1412
prevalence, children 16
Nigeria
pathology, blood picture, pregnancy 2131
pregnancy 10
prevalence
rural community 1644
social status 890
Papua New Guinea, prevalence, children 2887
pathology, host malnutrition, reviews 1580
Poland, prevalence 1399
Puerto Rico, prevalence 3234
Saudi Arabia, case report 2498
Somalia
prevalence 1237
children 2873
surgery, endoscopy 1781
techniques
collection
bile duct 2498
hepatic duct 2498
Venezuela 553
Baylisascaris procyonis, USA, general account 56
Bertiella mucronata
Argentina 996
morphology 1491

Man *cont.*
Breinlia booliati, immunity 2664
Brugia, USA, case reports, autochthonous infection 2126
Brugia beaveri, USA, case report, lymphoedema 1392
Brugia malayi
chemotherapy, research 179
China
immunodiagnosis, ELISA 2282
prevalence, control 2420
diagnosis
fine needle cytology 3576
reviews 3383
immunodiagnosis
ELISA 3403
particle counting assay, monoclonal anti-IgG4 antibodies 776
immunology
research 179
reviews 2654
Indonesia, periodicity 149
pathology, elephantiasis, blood groups 799
South East Asia, general account 2024
Thailand, history, general account 2958
Brugia pahangi, immunity 2664
Cestoda
Hungary
chemotherapy 1323
prevalence 1323
Poland
prevalence 1401
age/sex variations 1400
CGP 20 376 2792
CGP 6140 2792
Clonorchis
China, prevalence 1802
immunodiagnosis, reviews 3401
Clonorchis sinensis
Asia, reviews 610
carcinoma
Canada, case report 2487
China, hepatoma 1983
Korea Republic, prevalence 3062
chemotherapy
praziquantel 541, 3531
IgG levels 2290
China, prevalence, children 1789
immunodiagnosis, IFAT 2278
immunology, praziquantel, IgG levels 2290
Japan, prevalence 1777
pathology
adenocarcinoma, pancreas 2487
liver 3062
Digenea
chemotherapy, children 1299
diagnosis, children 1299
Thailand, general account, intestinal infections 2883
Dinobdella ferox, Java, case report, nasopharynx 2850
Dioctophyme renale, USA, case report, renal involvement 253
Dipetalonema perstans
Burkina Faso, prevalence 3573
pathogenicity 3573
Diphyllobothriidae, reviews 3229
Diphyllobothrium
USSR
prevalence, age variations 2742, 3111
species identity, Far-Eastern form 561
Diphyllobothrium latum
chemotherapy, children 1313
diagnosis, children 1313
Italy, case reports 587
treatment, gastrografin 2088
USSR, prevalence 161
Diplogonoporus grandis, Japan, case report, new geographic record 1389
Dipylidium caninum
Brazil, case report, children 2134
chemotherapy, children 1313

Man *cont.*
Dipylidium caninum cont.
diagnosis, children 1313
Dirofilaria immitis
Costa Rica, case report 1020
Japan, case report 1397
Dirofilaria repens, USSR, case reports, mesenteric localization 2484
diseases
Africa, history, books 231
Arab Countries, books 3567
diarrhoea, review 2135
Ghana, history, books 230
Dracunculus medinensis
Africa
epidemiology, rainfall 3745
prevalence 1012
WHO report 2118
histochemistry 3734
India, prevalence, control 2822
Niger, case report 2507
Nigeria
case report 2141
geographical distribution 2741
host behaviour, children 462
prevalence 250
school attendance 1032
transmission, human behaviour 164
West Africa, prevalence, control 2822
Echinostoma ilocanum, Philippines, prevalence 7
Enterobius
chemotherapy
mebendazole 174, 1263
pyrantel 1263
Czechoslovakia, prevalence, children 1410
USSR, prevalence 174
Enterobius gregorii, UK, new geographic record 3214
Enterobius vermicularis
chemotherapy
colonic involvement 1261
mebendazole 3510
pyrantel oxantel 932
pyrvinium 3510
China, prevalence, children 1770
Czechoslovakia
clinical picture 3510
prevalence 3510
diagnosis, adhesive cellulose tape technique 1765
general account 1796
Iraq, prevalence 1765
Italy, survey 892
Spain, case report, uterus 1395
UK, case reports, vaginal involvement 1021
USA, prevalence 3580
Fasciola
chemotherapy, praziquantel 1277
China, case report 621
immunodiagnosis, reviews 3401
immunology, immunoglobulins 2661
Korea Republic, case report 2864
Fasciola hepatica
Belgium, case report 180
chemotherapy
bithionol 1679
dihydroemetine 1679
mebendazole 180
praziquantel 1679
rafoxanxide 1329
Cuba, outbreak 591
diagnosis
computed tomography 2880
echotomography 3571
France, case report 3571
immunodiagnosis
ELISA 2305
enzyme-linked immunoelectrotransfer blot 2305
pathology 591, 1195
Zimbabwe, fatal infection 1195
Fasciolopsis, chemotherapy, praziquantel 935
filariids
Africa, reviews 2503
chemotherapy, reviews 172, 197

Man *cont.*
filariids *cont.*
China 618
blood groups 2383
control 2058, 2095, 2415
vectors 895
diagnosis, reviews 3383
immunity, chyluria, immunoglobulins 1183
immunodiagnosis
CIEP 2306
ELISA 2306
IHAT 2306
reviews 96
India, case reports, clinical manifestations 1774
Malaysia, case report, chylothorax 1026
surgery 1774
treatment 1774
Gnathostoma hispidum, immunodiagnosis, IFAT 3025
Gnathostoma spinigerum
Thailand
reviews 2957
ocular involvement 613
helminths
Andaman and Nicobar Islands, prevalence 1033
Bolivia, control programme, mebendazole 212
Brazil 11
Caribbean, reviews, prevalence 1371
case reports, psychological effects 1041
Central America, reviews, prevalence 1371
chemotherapy
albendazole 2510
books 1368
broad spectrum anthelmintics, reviews 507
hepatobiliary tract involvement 1285
mebendazole 2510
reviews 931
small intestine 1286
Chile, epidemiology 2481
China
control, children 2096
prevalence, children 1779
control, sanitation 2400
diagnosis, ecdysteroids 3535
ecology, density dependent fecundity 2371
Egypt
morbidity, environmental factors 2867
prevalence 2510
environmental factors 2867
Ethiopia, arthropathies, case reports 3242
general account, intestinal disease 12
German Federal Republic
imported infections 1391
general account 1390
prevalence 1391
Guadeloupe, prevalence 1016
immunization, reviews 3418
immunodiagnosis 1947
books 3568
immunology
autoantibodies 1139
hypersensitivity reactions, reviews 2665
immunopathology, inflammatory responses, reviews 2689
India
prevalence 1413
age variation 1798
Iraq, prevalence, children 1388
Italy, imported infections 1242
Jamaica, host nutrition 3054
Kampuchea, prevalence, age variation 1386
Madagascar, prevalence 1548
Mauritania 3219
Niger, prevalence 1024
Nigeria, prevalence 3479
pathogenicity, reviews 2687

Man *cont.*
helminths *cont.*
pathology
host nutrition 3054
pulmonary aspects 581
Peru, anthelmintics, *Ficus glabrata* latex 925
reviews 1466
public health 3230
pulmonary involvement 1043-1044
Saudi Arabia, prevalence 1764
Somalia
autoantibodies 1139
prevalence 1031
South America, reviews, prevalence 1371
Staphylococcus
chemotherapy 2572
prevalence 2572
UK
imported infections, eosinophilia 498
reviews, prevalence 608
USA, survey 163
USSR, imported infections 2893
Venezuela, homosexuals 252
Zimbabwe, prevalence, children 1402
Heterophyes heterophyes, USA, case report, imported fish 1373
Hirudinea, China, case repot, duodenal localization 1010
hookworms
chemotherapy 2886
albendazole, children 1698
levamisole, children 1698
mebendazole
children 1698
mass treatment 187
China, prevalence 2502
immunity
cell mediated immunity 107
humoral immunity 107
Kampuchea, prevalence, age/sex variations 1385
Malaysia, prevalence, children 16
Nigeria
pathology, blood picture, pregnancy 2131
pregnancy 10
prevalence
rural community 1644
social status 890
Puerto Rico, prevalence 3234
Singapore, prevalence 254, 1411
Somalia, prevalence, children 2873
Thailand, general account 2886
hydatids
albendazole, pharmacokinetics 1691
Australia 887
Benin, prevalence 3572
Bulgaria, case report, mammary gland 2129
case report, cardiac metastases, pulmonary embolism 3218
chemotherapy
albendazole 518, 1691, 2798, 2802, 3161
benzimidazoles 1662
children 1289
flubendazole, indirect haemagglutinating antibodies 1148
mebendazole 531, 928, 962, 1316, 1320, 2419, 2778, 2794, 3162, 3804
continuous therapy 201
indirect haemagglutinating antibodies 1148
liver function 2090
pharmacokinetics 3789
reviews 2811
prevalence 962
reviews 1678, 2790
specific IgE 1169
traditional medicines 928
ultrasonography 1319
ultrasound changes 2039
Chile
case report, localization, heart 246

Man *cont.*
hydatids *cont.*
Chile *cont.*
community education 9
prevalence 13
surveys 468
tuberculosis, case report 234
China
case report, kidneys 813
traditional medicines 928
control, reports 1741
Cyprus, control, education, reviews 945
diagnosis 401, 1786, 3233, 3570
children 1289
clinical features 1028
computed tomography 1017, 2486
endoscopy 3239
pulmonary metastases, roentgenological images 2515
radiography 1028
radiology 1372
reviews, children 3213
spontaneous chemiluminescence 1766
tomography 2885
ultrasonography 3239
ultrasound 1017, 2039
Egypt
prevalence 3112
serological survey 2483
France
case reports, spinal involvement 2486
distribution 2384
prevalence 2012, 2384, 2914
children 2013
general account 1408, 2479, 3215
German Federal Republic
imported infection 3211
imported infections 271
treatment 1688
Greece
localization, retroperitoneum 15
surgical complications 2125
Iceland, control, education, reviews 945
immunodiagnosis 372
Casoni test 2483
CIEP 111, 777, 3402
dot-ELISA 3693
dot immunobinding assay 120, 791
EIA, epidemiological screening 1147
ELISA 111, 363, 371, 400, 408, 754, 777, 789, 1144, 2885, 3233
specificity 2637
human basophil degranulation test 2641
IEA 1794
IHAT 387, 401, 408, 754, 777, 1794, 1938-1939, 3402, 3693
IT 408
LFT 777
monoclonal antibodies 1539
reference sera 789
reviews 3415
standardization 1919
immunology 1176
antigen induced lymphocyte transformation 1185
circulating immune complexes 1149
complement 1175
IgG 1177
IgM, specific antibody response 740
reviews 3415
specific IgE 1169
immunopathology
circulating antigen antibody complexes 2652
eosinophilia 2652
IgE 2652
India
case report, pelvic involvement 1797

Man *cont.*
hydatids *cont.*
India *cont.*
case reports 2140
fatal case, cranial fossa 1780
Iran, case report, testes 2501
Iraq, kidney localization 3570
Israel, case report, intrabiliary rupture, endoscopy 3239
Italy
case report, localization in bone 3209
prevalence 592, 891, 1035
Japan
case report 239
prevalence, multilocular hydatids 2890
Kenya
case reports, orbital location 1022
control
control programme 511
education, reviews 605
incidence 466
prevalence, serological survey 372
Libya, prevalence, age variations 2480
New Zealand
control, education, reviews 945
notification 2874
Niger, case report, mediastinal location 1767
pathology
clinical symptoms 2891
lungs 2515
Portugal
control 3142
reviews 3141
reviews 1851
suprahepatic localization, vena cava involvement 3210
Saudi Arabia
case report
obstructive jaundice 3485
ruptured cyst 2497
case reports, spleen localization 1017
Senegal, case report, pancreas 241
South America, control 2805
Spain
case report
Haemophilus influenzae 589
radiological findings, splenic involvement 1372
prevalence 893
surgery 1028, 1665, 2125
fatal case 1780
hydrogen peroxide 1676
hypertonic saline treatment 1667
IgM, specific antibody response 740
lungs, liver 166
reviews, children 3213
Switzerland, immunology, autoantibodies 1932
Tasmania, control, education, reviews 945
treatment
endoscopic papillotomy, cyst extraction 3485
hydrogen peroxide 1676
needle puncture 1662
Tunisia, prevalence 111, 2885
Turkey, case reports 2142
UK
case report 1025
bladder involvement 3208
ovary involvement 3232
pelvic involvement 1023
control 3610
epidemiology 2032
USA
case reports, spontaneous parasite death 3233
prevalence 3580
reviews 3467
USSR
booklet 1754
control, progress report 2892
epidemiology, water supply 465

Man *cont.*
hydatids *cont.*
USSR *cont.*
prevalence 160
serological survey 400
zoonoses, reviews 3500
Hymenolepis diminuta, China 3204
Hymenolepis nana
chemotherapy
children 1313
mebendazole 181
mepacrine 181
niclosamide 174
praziquantel 181
cysticercoids, Egypt, case reports, immunocompromised hosts 2868
diagnosis, children 1313
Egypt, case report, aberrant localization, blood 2511
immunology, immunoglobulins 2866
India, prevalence 2876
Iraq, prevalence 1765
USSR, prevalence 174
larva migrans
diagnosis
computed tomography, brain 3220
liver 3224
pathogenicity, reviews 3421
reviews 2870
Loa loa
Cameroon 582
chemotherapy
diethylcarbamazine 582
encephalitis 2041
mebendazole 3819
diagnosis, reviews 3383
Gabon 582
immunodiagnosis, ELISA, differential 2668
Nigeria
prevalence 880
clinical signs 19
pathology, eyes 2858
West Africa, hyperresponsive syndrome 249
Mansonella, diagnosis, reviews 3383
Mansonella perstans
chemotherapy, mebendazole 3819
immunodiagnosis, ELISA, differential 2668
Nigeria
prevalence 880, 1376
clinical signs 19
Sudan, prevalence 2690
Mathevotaenia, Thailand, new host record 17
Metagonimus yokogawai, chemotherapy, praziquantel 541
Myxobdella africana, Kenya, case reports 2112
Nanophyetus salmincola, USA, case reports 3216
Necator americanus
Africa, reviews 2503
Cameroon, prevalence 1773
carcinoma, Canada, case report 2487
chemotherapy, mebendazole
pyrantel pamoate, children 3166
China, prevalence 595
diagnosis 1016
Ethiopia, prevalence, altitude 2513
Guadeloupe, prevalence 1016
hamsters, immunology, antigens 2277
immunology 1563
eosinophils 1599
Papua New Guinea
host nutrition, children 1795
prevalence, children 1795, 2887
pathology
anaemia 3426
eosinophils 1599
host nutrition 1795
nutritional state 1795
Puerto Rico, history 3426
Thailand, control, polyethylene toilet bins 2051

Man *cont.*
Nematoda
chemotherapy
children 1308
medamine 2806
China, prevalence, children 1771
Czechoslovakia, prevalence, children 1410
diagnosis, children 1308
diarrhoea, general account 3231
Greece, prevalence, children 1384
Guinea, prevalence 248
Haiti, prevalence 1793
Hungary
chemotherapy 1323
prevalence 1323
immunity, reviews 1529
immunization, reviews 3409
immunology
antigens, reviews 1562
intestinal inflammation 1554
pathology
host malnutrition, reviews 1580
intestinal inflammation 1554
Poland
prevalence 1401
age/sex variations 1400
population dynamics, reviews 1645
resistance, genetic constraints 1573
Singapore, prevalence 1411
Thailand, general account 2886
USSR, control 1263
Onchocerca
America, speciation 351
diagnosis, reviews 3383
diethylcarbamazine 2776
ivermectin 2776
Nigeria, disease recognition, training 2755
suramin 2776
Onchocerca volvulus
Africa, control, vectors, reports 1745
Brazil
foci 3115
new focus 2869
prevalence 1398
Burkina Faso
blindness, incidence 422
enzyme polymorphism 349
mathematical models 2028
ocular involvement, vector control 484
prevalence 3573
Burundi, new focus 2745
Cameroon
epidemiology, nephropathy 3715
prevalence
host sex 3750
morbidity 2016
chemotherapy 3496
diethylcarbamazine 169, 2043, 3497
high doses 2756
ivermectin 169, 171, 2043, 2814
ocular lesions 2785
levamisole 2079
mebendazole 2079
suramin, low dose schedule, complications 3501
Congo, prevalence, forest strain 1590
control 208
diagnosis 3537
early symptoms 1038
reviews 3406
ultrasound 548
Ghana
books, rural development 572
ocular involvement, vector control 484
Guatemala
control, vectors 209-210
prevalence 771
Guinea, control, vectors 478
immunodiagnosis 3395
ELISA 771
adult antigen 1909
differential 2668

Man *cont.*
Onchocerca volvulus cont.
immunodiagnosis *cont.*
particle counting assay, monoclonal anti-IgG4 antibodies 776
reviews 3406
immunology
human leukocyte antigens 365
reviews 1575, 2654
T-cells 2622
immunopathology, immune complex deposits 3715
Ivory Coast
enzyme polymorphism 349
ocular involvement, vector control 484
Liberia
enzyme polymorphism 349
T-cells, cell mediated immunity 2622
Mali, control, vectors 478
microfilariae
case report, localization, cornea 2699
Guatemala, nuclear numbers, biometrics 3003
localization 2690
Nigeria, nuclear numbers, biometrics 3003
purification technique, nodules 2831
Nigeria
host behaviour, children 462
prevalence 583
age/sex variations, clinical symptoms 2136
clinical signs 19
North America, epidemiology, vectors 3117
pathogenicity, blindness 422
pathology
dermatitis, variations 3226
eyes 1590, 2690, 2858
ocular changes 3217
serum enzymes 1959
skin 2690
prevalence, depigmentation 235-236
reviews 2858
Sierra Leone, prevalence 1396, 1776
South America, epidemiology, vectors 3117
Sudan
conferences 3575
control 3496
enzyme polymorphism 349
geographical distribution 3241
historical account 3238
prevalence 1775, 2690, 3474
reviews 1850
symptomatology 3237
Togo
chemotherapy, ocular lesions 2785
ivermectin, microfilarial emergence 2800
Venezuela, immunodiagnosis 2624
Opisthorchis
chemotherapy
hexachloroparaxylol 1713
praziquantel 1713
German Democratic Republic, imported infection 1713
immunodiagnosis, reviews 3401
USSR
arthropathies 3242
case report, eosinophilic pneumonia 3207
Opisthorchis felineus
chemotherapy, hexachloroparaxylene 2813
immunodiagnosis
biliary antigens 2669
faecal antigens 2669
pathology
alcohol tolerance 2679
dysbacteriosis 2678
kidneys 2693
USSR
prevalence 1653, 3123

Man *cont.*
Opisthorchis felineus cont.
USSR *cont.*
prevalence *cont.*
age variations 2742, 3111
seasonal variations 2888
Opisthorchis viverrini
chemotherapy, praziquantel 211, 3131
Thailand
control, health education 1706
general account 2872
prevalence, mathematical model 3110
Paragonimus
China 3240
case report 1788
pleural effusion 1803
case reports 603, 1792
epidemiology 888, 2018, 2020-2021
prevalence 601, 1782-1783
diagnosis 604
immunodiagnosis
carbon agglutination 792
ELISA 792
reviews 3401
North America, prevalence 1109
South America, prevalence 1109
Paragonimus heterotremus, Thailand, general account 2952
Paragonimus kellicotti, USA, indigenous infection, first report 1394
Paragonimus mexicanus, Mexico, general account 597
Paragonimus uterobilateralis
Liberia, prevalence, children 1405
Nigeria, prevalence, age/sex variations 2388
Paragonimus westermani
China
epidemiology 2011, 2019
prevalence 1787
immunity, reviews 768
immunodiagnosis
double diffusion 2643
ELISA 2643
urine 2291
India, case reports 1799
parasites
Arab Countries, recommendation, child diseases 3205
books, zoonoses 1013
chemotherapy, novel anthelmintics 2777
Egypt
prevalence 2508, 2748, 2866
environmental factors 2877
sociological factors 2494
host parasite relationships, discussed 458
immunization, research 1556
immunodiagnosis, dot-ELISA, dipsticks 1937
immunology, research 1556
imported infections, conferences 2119
Nigeria, epidemiology, general account 2490
pathogenicity
nutritional status, children 3060
physiological development, nutritional status 3071
pathology
arthropathies, reviewed 3242
eosinophilia 2692, 3049
reviews, prevalence 58
Saudi Arabia, colonic diseases 233
Somalia, IgE, cord blood 1137
Uganda, hospital admissions 2143
UK, general account 1769
Philometra, Hawaii, case report 8
praziquantel
Schistosoma haematobium 3147
Schistosoma mansoni 3147
Pseudoterranova decipiens, reviews 2137
Rabditella axei, China 588

Man *cont.*
Schistosoma
Burkina Faso
epidemiology
methodology 464
sampling criteria 464
carcinoma, pathology, stomach cancer 815
chemotherapy
antimony compounds 930
chronic disease 975
colonic involvement 1261
economics 1697
general account 494
hexachloroparaxylene 929
niridazole, pharmacokinetics 3174
oltipraz, pharmacokinetics 3174
oxamniquine 3157
pharmacokinetics 3174
praziquantel 936, 949, 978, 3157
reviews 2787
viral hepatitis 1019
China
case reports 598
control 912, 926, 938, 940, 942, 950, 958
review 2432
surveillance 917
surveillance method 939
epidemiology 900, 902
immunodiagnosis, IHAT, chemotherapy 2318
new locality record 593
prevalence 586
splenectomy 829
vectors 896
Congo, prevalence, serological survey 240
control
control programmes 1294
mathematical models 1697
molluscicides 2403, 2414
reviews 1703
strategies, discussed 2406
vaccines, discussed 1670
diagnosis 609, 611, 615
rectal biopsy 616
sigmoidoscopy 602, 2482
Ethiopia, control, endod 195
general account 3227
Guinea, prevalence 248
hepatitis B virus, China 2209
hepatitis virus, association 1019
immunity 3381
reviews 1533
immunization 1568
discussed 1533, 1567
immunodiagnosis
CFT 1934
COPT 2445
electrosyneresis 1934
ELISA 1934, 2445
IFAT 2651
IHAT 1934
IT 602, 743
RAST 1136
reviews 3407
two-site immunoradiometric assay 1172
immunology
ascitic fluid IgE 3022
intradermal anaphylaxis 743
serum IgE 3022
immunopathology
egg granuloma 373
granuloma 823
Kenya, control 207
Mozambique, anaemia 811
Nigeria, host behaviour, children 462
pathology
Adams-Stokes syndrome 814
appendiceal calcification 2336
ascites 3022
chronic disease 806, 812
hepatosplenic disease 431
host glucose metabolism 3055
host insulin levels 3055
host lipid metabolism 3055
host testosterone levels 2684

Man *cont.*
Schistosoma cont.
pathology *cont.*
liver 805
splenomegaly 1964, 3718
portal hypertension 3053
prophylaxis, bathing 1248
resistance, host testosterone levels 2684
Somalia, prevalence, serological survey 1136
surgery, hepatic fibrosis, distal splenorenal shunt 1275
Thailand, case report 1378
transmission, viral hepatitis 1019
treatment, automated ultra-filtration, ascites 3153
Zimbabwe, knowledge 2512
Schistosoma bovis, Kenya, prevalence 1381
Schistosoma haematobium
bacteria, pathology, urinary infections, treatment 3056
carcinoma
Egypt
treatment, radiotherapy 1712
urinary tract, egg distribution patterns 5
Tanzania, bladder cancer 1854
urinary bladder 3322
chemotherapy
oltipraz 865
oxamniquine praziquantel 2772
praziquantel 2081, 2809, 3147
urinary tract lesions 1270
diagnosis
haematuria 2443
urine filtration 546
Egypt
immunology, immune response 1910
prevalence
age/sex variations 2500
morbidity 167
urinary tract, egg distribution patterns 4
Gambia
chemotherapy
praziquantel 2823
trichlorfon 2823
prevalence, children 2034
reinfection, acquired immunity 2671
transmission 2034
immunity, reinfection 2671
immunodiagnosis
CIEP 1547
COPT 1547
ELISA 1547, 1566, 3015
IHAT 3015
LFT 785
immunology
circulating antigen 1153
circulating immune complexes 773
immunoglobulins 2866, 3698
rheumatoid factor 2662
surface antigens 403
T lymphocytes 2650
Jordan, report 3109
Kenya, egg excretion, circadian rhythm 2505
Madagascar, prevalence 1566
Mauritania, prevalence, survey 2746
Nigeria
appendicitis 2489
prevalence 1377, 1962
pathogenicity, activity, children 1206
pathology
bladder lesions 2337
genito-urinary tract 123
proteinuria 1199
rectum 801
upper urinary tract 1204
ureteral involvement, case report 2493
urinary tract lesions 1270
urological complications 1962
Saudi Arabia, renal transplants 14
Somalia, prevalence 1237

Man *cont.*
Schistosoma haematobium cont.
South Africa, prevalence, morbidity 124
surgery, ureters 2493
Tanzania
detection techniques 554
praziquantel
haematuria 2809
proteinuria 2809
prevalence
haematuria, children 2509
proteinuria, children 2509
Schistosoma intercalatum
Equatorial Guinea, autochthonous case 2488
immunology, humoral immune response 2675
Schistosoma japonicum
chemotherapy
praziquantel 537
cerebral involvement 970
China
faecal contamination 894
immunodiagnosis, dot-ELISA 2320
immunodiagnosis
COPT 2325
ELISA 767
IHAT 2325
immunopathology 3034
pathogenicity, oral contraceptives 1246
pathology, renal involvement 3070
Philippines
immunopathology 3034
prevalence 3
Saudi Arabia, case report, imported infection 2491
Schistosoma mansoni
Africa
immune response, geographic variations 1911
reviews 2503
Belgium, case report, cerebral involvement 1407
Brazil
case report, testes 2
control 2061
cutaneous lesions 237
drug resistance 483
host somatomedin-C concentrations 2331
prevalence 1700
carcinoma, USA, case report, prostatic adenocarcinoma 1
case report, pancreas localization 1018
Central African Republic, prevalence, children 3222
chemotherapy
oltipraz, with food 2054
oxamniquine 202, 1700, 3136
pharmacokinetics 2773
reinfection rates 3172
reviews 2779
oxamniquine praziquantel 2772
praziquantel 202, 1548, 2081, 2768, 3147
reinfection rates 3172
diagnosis 3185, 3578
ultrasonography 1018
Dominican Republic, epidemiology 1659
Egypt
immunology, immune response 1910
Katayama syndrome 1383
prevalence, age/sex variations 2500
France, imported infection, lung involvement 1768
Guadeloupe
immune response, geographic variations 1911
isolates 1435
haematology, eosinophil differentiation 1970
hepatitis B virus, Egypt, prevalence 1030

Man *cont.*
Schistosoma mansoni cont.
immunodiagnosis
circulating antigen assay 378
COPT 3027
ELISA 1548, 1566, 2287, 3015
enzyme-linked immunotransfer blot 2287
FAST-ELISA 1157
IHAT 2642, 3015
LFT 785
immunology
anti-idiotypic T lymphocyte responsiveness 774
blocking antibodies 1549
cell mediated immunity 88, 3419
circulating antigen 1153
hepatosplenic disease, immune responses 1155
immune response, hepatitis B vaccine 3384
immunoglobulins 2661, 2866
oxamniquine, reinfection rates 3172
peripheral blood mononuclear cells 2315
platelets, IgE 367
praziquantel, reinfection rates 3172
rheumatoid factor 2662
surface antigens 403
T lymphocytes 2650
immunosuppression, blocking antibodies 2623
Italy, imported infection 612
Kenya
control 2788
oxamniquine resistance 483
reinfection after treatment 3172
Madagascar, prevalence 1404, 1548, 1566
Martinique, immune response, geographic variations 1911
Nigeria, case report, spinal cord 3578
oxamniquine, colonic polyposis 489
pathogenicity 2871
energy expenditure 2329, 2492
pathology
colonic polyposis 414
hepatic involvement, portal fibrosis 802
hepatosplenic involvement 2331
hepatosplenomegaly 3419
liver 3048
reviews 3067
splenomegaly 2682
trace elements
CSF 3047
serum 3047
population dynamics, density dependence 2006
Saudi Arabia
colonic diseases 233
renal transplants 14
Schistosoma haematobium, case report, mixed infection 244
South Africa, case report, cardiopulmonary involvement, aortic aneurysm 614
St. Lucia, control, general account 2056
Sudan, energy expenditure 2329
surgery 614
symptomatology 3066
treatment, segmental splenectomy 186
Uganda
hospital admissions 2143
prevalence 2127
Zaire
morbidity 2871
prevalence, children 2504
Zambia, morbidity 130
Zimbabwe, transmission, defaecation, water bodies 2010
Schistosoma mekongi
general account 2889
Thailand, imported infection, refugees 2889

Man *cont.*
- *Setaria marcescens*, pathology, meningoencephalitis 1551
- *Spirometra mansonoides*
  - spargana, China, case report, testicular localization 607
  - USA, cerebral involvement 1382
- *Strongyloides*
  - chemotherapy
    - mebendazole pyrantel pamoate, children 3166
    - thiabendazole 1684
  - diarrhoea, general account 3206
  - France, case report, autochthonous infection 1380
  - Italy, case reports, bronchopulmonary involvement 1040
  - Papua New Guinea
    - host nutrition, children 1795
    - prevalence, children 1795
  - pathology
    - host nutrition 1795
    - nutritional state 1795
- *Strongyloides fuelleborni*
  - chemotherapy, thiabendazole, children 2757
  - Papua New Guinea, prevalence, children 2887
- *Strongyloides stercoralis*
  - Cameroon, prevalence 1773
  - Central African Republic, prevalence, children 3222
  - chemotherapy
    - albendazole 3515
    - colonic involvement 1261
  - Czechoslovakia, case report 3225
  - diagnosis, various 3394
  - general account 57
  - Greece, case report 2132
  - immunodiagnosis
    - RAST 389
    - reviews 3394
  - immunology
    - IgE response 389
    - immunoglobulin levels 2620
  - immunosuppression, reviews 1387
  - Italy, epidemiology 1243
  - Nigeria
    - pathology, blood picture, pregnancy 2131
    - pregnancy 10
    - prevalence, rural community 1644
  - Papua New Guinea, prevalence, children 2887
  - pathology, pseudo-surgical gastrointestinal symptoms 599
  - Puerto Rico, prevalence 3234
  - techniques
    - detection
      - agar plates 552
      - faeces 3536
  - UK
    - case report 1800
      - fatal infection 18
    - prevalence, Burma veterans 2495
  - USA
    - case reports, opportunistic infections, renal transplants 1785
    - fatal infection, war veteran 238
- *Taenia*
  - chemotherapy
    - mebendazole 181
    - mepacrine 181
    - praziquantel 181
  - metacestodes
    - Brazil, cerebral involvement 6
    - chemotherapy, praziquantel 3527
    - Chile, prevalence 13
    - diagnosis, nervous system lesions 1039
    - German Federal Republic, case report 3527
    - immunodiagnosis
      - ELISA
        - cerebral localization 755
        - CSF 749
    - India, case reports 2140

Man *cont.*
- *Taenia cont.*
  - metacestodes *cont.*
    - Italy, case report, *Cysticercus racemosus* 594
    - pathology, corpus vitreum 2478
  - Nigeria, prevalence, rural community 1644
  - USSR, books 2475
  - zoonoses, reviews 3500
- *Taenia saginata*
  - case report, self infection 2875
  - chemotherapy
    - children 1313
    - niclosamide 969, 2499
    - praziquantel 1686
  - China, prevalence 600
  - diagnosis, children 1313
  - France, case reports, appendicitis 2865
  - symptomatology 2499
  - treatment, gastrografin 2088
- *Taenia solium*
  - chemotherapy, children 1313
  - diagnosis, children 1313
  - France, case reports, appendicitis 2865
  - immunodiagnosis, IHAT 1571
  - metacestodes
    - Australia, case report, imported infection 2882
    - Brazil, prevalence, serological survey 1042
    - case report, immunocompromised host 2496
    - case reports, cerebral involvement 3569
    - chemotherapy
      - children 1289
      - praziquantel 242, 590, 2882
        - dexamethasone 3569
    - diagnosis
      - children 1289
      - computed tomography 1406, 1714
        - brain 3235
      - magnetic resonance, brain 3235
    - German Federal Republic, imported infection, case report 590
    - immunodiagnosis
      - ELISA 1165, 1784, 3036
      - IHAT 1165
      - reviews 3393
    - Italy
      - case report 242
        - myelography 1406
    - Korea Republic, case report, lymph nodes 2485
    - Madagascar, case report, bronchus 1650
    - Mexico, case reports, encephalitis 2506
    - Reunion
      - diagnosis 1784
      - prevalence 1784
      - symptomatology 1784
      - treatment 1784
    - reviews 3393
    - South Africa, prevalence, serological survey, children 2881
    - Switzerland, case reports 1379
    - USSR, case report 1801
  - Thailand, reviews, ocular involvement 613
- toxicity
  - albendazole 1274, 3161
  - amoscanate 1318
  - anthelmintics 931
    - reviews 213
  - diethylcarbamazine 582, 2041, 3497
  - mebendazole 3162
  - metronidazole 946
  - niridazole 946
  - oxamniquine 202
  - praziquantel 202, 537, 978, 1274
  - suramin 1274, 3501
- *Toxocara*
  - Czechoslovakia 2138

Man *cont.*
- *Toxocara cont.*
  - diagnosis, computed tomography, brain 3220
  - reviews 3574
- *Toxocara canis*
  - Australia, prevalence, serological survey 247
  - diagnosis, reviews 3396
  - general account 2381
  - German Federal Republic, serological survey 2381
  - immunodiagnosis
    - ELISA 247
    - IEP, *Ascaris suum* antigens 1925
    - RAST 762
    - reviews 3396
  - immunology, eosinophils 374
  - India, prevalence, serological survey 3398
  - Irish Republic, transmitted by pets 1029
  - Italy
    - immunodiagnosis
      - ELISA 1915
      - RAST 1915
    - prevalence, serological survey 762
  - pathology, uveitis 1957
  - reviews 2761
  - St. Lucia, prevalence, children 151
  - USA
    - case report 3228
    - prevalence 3580
- *Toxocara pteropodis*, Australia, outbreak 2139
- *Trichinella*
  - Algeria, case reports 2878
  - Egypt, case report, meningoencephalitis 2862
  - France
    - case report, asymptomatic infection 2130
    - outbreak 20
  - German Federal Republic, notification, chemotherapy 1409
  - immunodiagnosis, ELISA 3039
  - larvae, diagnosis 2130
  - Poland, prevalence 1374-1375
  - USSR
    - outbreak 1027
    - prevalence 153
- *Trichinella spiralis*
  - Canada, case reports, symptomatology 1212
  - China, outbreak 619
  - diagnosis, reviews 3391
  - France
    - outbreak 2884
    - transmission, horse meat 889
  - immunodiagnosis
    - BFT 757
    - ELISA 2321
    - IFAT 757
    - IHAT 757
    - indirect immunoperoxidase test 3035
    - micro-ELISA 757
    - reviews 3391
  - immunology, antigens, immune response 1906
  - Italy 757
    - case reports, imported horse meat 1037
    - outbreak 1791
    - transmission, horse meat 889
  - pathogenicity 1212
  - Poland, outbreak 1661
  - Spain, immunodiagnosis, ELISA 2286
  - symptomatology 1212
  - USA
    - case report 3223
      - encephalitis 3236
    - epidemiology, reviewed 3267
    - prevalence, refugees 2387
    - reviews 3223
- *Trichobilharzia ocellata*, research, autoexperiments 1355

Man *cont.*
Trichostrongylus, Chile, case report 243
Trichostrongylus axei, Italy 585
Trichostrongylus capricola, Italy 585
Trichostrongylus colubriformis
Italy 585
morphology, spicules 732
Trichostrongylus vitrinus, Italy 585
Trichuris
chemotherapy
mebendazole 1263
pyrantel 1263
diarrhoea, general account 3212
immunity
cell mediated immunity 107
humoral immunity 107
Trichuris trichiura
Cameroon, prevalence 1773
Caribbean, reviews 1648
chemotherapy
colonic involvement 1261
flubendazole 3502
mebendazole 1323
mass treatment 187
mebendazole pyrantel pamoate, children 3166
pyrantel oxantel 980
Chile, case report 243
Malaysia, prevalence, children 16
Nigeria
pathology, blood picture, pregnancy 2131
pregnancy 10
prevalence
rural community 1644
social status 890
Papua New Guinea
host nutrition, children 1795
prevalence, children 1795, 2887
pathology
host nutrition 1795
nutritional state 1795
Puerto Rico, prevalence 3234
sex ratio 876
Somalia
prevalence 1237
children 2873
St. Lucia, prevalence, age variations 2743
Switzerland, imported infection 1034
Venezuela 553
homosexuals 252
Trichuris vulpis, Japan, first report 2133
tropical eosinophilia, chemotherapy 498
Wuchereria bancrofti
Australia, reviews 584
Brazil
case report 2861
control 2061
Burkina Faso, prevalence 3573
Cameroon, prevalence, morbidity 2016
chemotherapy
diethylcarbamazine 911, 937, 2082
research 179
China
control, mass treatment 911, 937
immunodiagnosis, ELISA 2282
prevalence, control 2420
diagnosis
diethylcarbamazine 251
fine needle cytology 3576
reviews 3383
French Polynesia, control 3796
Haiti
prevalence 251
morbidity 2025
immunity, reviews 117
immunodiagnosis
ELISA 3403
IFAT 1534
immunology
immunoglobulins 2635
lymphocyte response 1536
lymphoproliferation 3013
research 179
reviews 2654

Man *cont.*
Wuchereria bancrofti cont.
immunosuppression, specific antigen 1163
India
blood groups, eosinophilia 83
case report, metastatic melanoma 3577
clinical features, nodules 807
Nigeria, prevalence, clinical signs 19
pathology, serum proteins 2635
South East Asia, general account 2024
Surinam, prevalence surveys 1036
Thailand, history, general account 2958
USA, imported infection 245
Mansonella
man, diagnosis, reviews 3383
microfilariae, *Saimiri sciureus,* periodicity, transmission 2385
Mansonella akitensis, morphology, scanning electron microscopy, head 1519
Mansonella perstans
man
chemotherapy, mebendazole 3819
immunodiagnosis, ELISA, differential 2668
Nigeria
prevalence 880, 1376
clinical signs 19
Sudan, prevalence 2690
microfilariae
biochemistry, acid phosphatase 880
techniques, cryopreservation 547
Mansonia
filariids, Sri Lanka, prevalence 321
India, control 47
Mansonia annulifera
Brugia malayi, Thailand, susceptibility 48
Brugia pahangi, Thailand, susceptibility 48
Mansonia bonneae, Brugia malayi, Indonesia, transmission 3754
Mansonia dives, Brugia malayi, Indonesia, transmission 3754
Mansonia indiana
Brugia malayi, Thailand, susceptibility 48
Brugia pahangi, Thailand, susceptibility 48
Mansonia uniformis
Brugia malayi
Indonesia, transmission 3754
Thailand, susceptibility 48
Brugia pahangi, Thailand, susceptibility 48
Dirofilaria immitis, Thailand, transmission 154
Manures
Ascaridia, ova, USSR, survival 147
helminths
larvae, control 3492
ova, control 3492
Heterakis, ova, USSR, survival 147
Maps, *Dracunculus medinensis,* Nigeria 2741
Margarites groenlandica, Metacercaria margaritaegroenlandicus I Sannia & James, 1977, Barents Sea, described 2220
Marine fishes
Acanthobothrium, India, new host/geographic records 3346
Acanthocephala 1076
Antarctic Ocean, epizootiology 3305
Anisakis
Cephalopoda, China 683
larvae, Pakistan, described 1512
reviews 2942
Anisakis simplex
Mediterranean Sea, electrophoretic analysis, speciation 1134
Northeast Atlantic, electrophoretic analysis, speciation 1134
Cestoda
Mediterranean Sea, prevalence, age/sex variations 3300

Marine fishes *cont.*
Cestoda *cont.*
Red Sea, prevalence, age/sex variations 3300
Contracaecum, reviews 2943
Digenea 1076
South Africa 62
Diphyllobothrium pacificum, Pacific Ocean, prevalence 1454
Gastrocotylinea, books 2472
Gyrodactylidae
Atlantic Ocean, species diversity 150
Pacific Ocean, species diversity 150
helminths, reviews 3297
Metacanthocephalus dalmori, Antarctic Ocean, prevalence, age/seasonal/depth variations 3305
Metacanthocephalus johnstoni, Antarctic Ocean, prevalence, age/seasonal/depth variations 3305
Monogenea
Kuwait 60
ova, hatching factors, reviews 857
Nematoda 1076
Mediterranean Sea, prevalence 3300
Red Sea, prevalence 3300
parasites, pathogenicity, pollution 2184
Phocascaris, reviews 2943
Pseudoterranova, reviews 2944
Tetraphyllidea, larvae, life history 2448
Marine mammals
Anisakidae, reviews 3229
Diphyllobothriidae, reviews 3229
Diphyllobothrium, taxonomy 3343
helminths, reviews 3277
Maritrema acanthopapilla, n.sp., *Macrophthalmus dilatatus,* China 1868, 1872
Maritrema clavipapilla, n.sp., *Metograpsus quadridentatus,* China 1868, 1872
Maritrema linguilla, Ligia oceanica, development 2839
Maritrema metrastephanus, n.sp., *Xenus cinerea,* China 1869, 1872
Maritrema micrograpsa, n.sp., *Dotilla wichmanni,* China 1869, 1872
Maritrematinae
China, check list 1872
keys, to genera 1871
Markewitschitaenia rodentinum, Sharpilo & Kornyushin, 1975 *nec* Joyeux, 1927, to *Markewitschitaenia sharpiloi,* n.sp. 2249
Markewitschitaenia sharpiloi, n.sp., for *Markewitschitaenia rodentinum,* Sharpilo & Kornyushin, 1975 *nec* Joyeux, 1927 2249
Marmota monax
Ackertia marmotae, prevalence 660
Citellina triradiata, prevalence 660
Obelescoides cuniculi, prevalence 660
Marquesa Islands, *Angiostrongylus cantonensis,* man, case reports, eosinophilic meningitis 3579
Marshallagia
sheep
chemotherapy, Netobimin 960
Morocco, prevalence, seasonal variations 1961
Marsupials, helminths, Australia, evolution 3197
Martes foina
Mesocestoides, Bulgaria, described 294
Skrjabingylus petrovi, France, new geographic record 1059
Uncinaria criniformis
Bulgaria
morphology 1521
new geographic record 1521
Martes martes
Mesocestoides, Bulgaria, described 294
Skrjabingylus petrovi, France, new geographic record 1059
Uncinaria criniformis
Bulgaria
morphology 1521
new geographic record 1521

Martinique
Haemonchus contortus, sheep, fenbendazole resistance 2052
Schistosoma mansoni, man, immune response, geographic variations 1911
***Masenia*, keys 2968**
***Masenia carangai*, n.sp., *Caranx armatus*, Bay of Bengal 2968**
***Masenia orissai*, n.sp., *Sciaena diacanthus*, Bay of Bengal 2968**
***Mastacembalus armatus*, *Senga indica*, n.sp., India 3350**
***Mastigodryas bifossatus*, *Heterodiplostomum lanceolatum*, Paraguay, new host/geographic record 1450**
***Mastomys*, *Brugia malayi*, chemotherapy, benzimidazole derivatives 2411**
Mastomys natalensis
Brugia malayi
CGP 20 376, ultrastructural alterations 2758
chemotherapy, benzimidazole derivatives 3759
immunology, IgG antibody response 2674
pathology, host lysosomal enzymes 1589
Brugia pahangi
immunology, IgG antibody response 2674
pathology, ocular infection 2694
prophylaxis, flubendazole 173
Dipetalonema viteae
chemotherapy
benzimidazole derivatives 3759
20-OH-ecdysone 3159
precocene II 3159
immunology
antibody response 1923
IgG antibody response 2674
stage-specific homocytotropic antibody 3043
resistance 1923
Litomosoides carinii
benzthiazole derivatives, morphological alterations 2781
CGP 20308, morphological alterations 2781
CGP 20 376
morphological alterations 2781
ultrastructural alterations 2758
chemotherapy
cyclosporin A 2826
cyclosporin A derivatives 2826
20-OH-ecdysone 3159
precocene II 3159
diethylcarbamazine 3177
immunity 3046
immunization 3046
immunology, IgG antibody response 2674
microfilariae
immunology
sheath
albumin 2634
immunoglobulins 2634
pathology 3445
Litomosomoides carinii, pathology, ocular infection 2694
Nippostrongylus brasiliensis, susceptibility 2927
Mathematical models
Acanthocephala, life history 1723
Camallanus lacustris, populations, hosts 2444
Cestoda, animals, population dynamics 2446
drug resistance 1269
helminths
animals, sampling 2440
fishes, host parasite relationships, reviews 3291
population dynamics 2734
reviews 3737
host parasite relationships 2378
immunity, host age 1646
Onchocerca volvulus, man, Burkina Faso 2028
Opisthorchis viverrini, man, incidence 3110
Mathematical models *cont.*
population dynamics, host age 1646
sampling size, surveys 2911
Schistosoma, man, control 1697
Taenia hydatigena
life history 2374
population dynamics 2374
Taenia ovis
life history 2374
population dynamics 2374
Toxocara canis, *Vulpes vulpes*, population dynamics 2380
***Mathevotaenia*, man, Thailand, new host record 17**
Mauritania
helminths, man 3219
Schistosoma haematobium, man, prevalence, survey 2746
***Mazamastrongylus*, synonymy 1128**
***Mazamastrongylus bubalis*, n.comb., for *Skrjabinagia boevi* 1128**
***Mazamastrongylus dagestanica*, n.comb., for *Spiculopteragia alcis* 1128**
***Mazamastrongylus janseni*, n.comb., for *Apteragia janseni* 1128**
***Mazamastrongylus odocoilei*, n.comb., for *Ostertagia odocoilei* 1128**
***Mazamastrongylus peruvianus*, n.comb., for *Spiculopteragia peruvianus* 1128**
***Mazamastrongylus pursglovei*, n.comb, for *Apteragia pursglovei* 1128**
***Mazamastrongylus trinitatis*, redescribed 1128**
***Mazamastrongylus vietnamica*, n.comb., for *Spiculopteragia vietnamica* 1128**
***Mazocraes alosae*, *Alosa fallax*, UK, prevalence 146**
Meat (*see* carcasses)
Meat inspection, *Eurytrema pancreaticum*, cattle, pancreas 1819
Mebendazole
Aelurostrongylus abstrusus, *Urocyon cinereoargenteus* 3769
Ancylostoma, *Urocyon cinereoargenteus* 3769
Angiostrongylus cantonensis
mice 3155
rats 3155
Ascaridia galli 1693
Ascaris, man 1263
Brugia pahangi, *Meriones unguiculatus* 2819
Capillaria aerophila, *Urocyon cinereoargenteus* 3769
Capreocaulus capreoli, *Capreolus capreolus* 2903
chromatography 2393
Cotugnia digonopora 1693
Cylicocyclus radiatus, horses 2147
Dirofilaria immitis, dogs 2819
Enterobius, man 174, 1263
Enterobius vermicularis, man 3510
Fasciola hepatica, man 180
Filaroides osleri, *Urocyon cinereoargenteus* 3769
general account 519
Haemonchus contortus, sheep 3786
helminths
man 212, 2510
sheep 1303
hookworms, man 187, 1698
hydatids
animals 2790
man 201, 239, 531, 928, 962, 1148, 1169, 1316, 1320, 1688, 2090, 2419, 2790, 2794, 3162, 3789, 3804
reviews 2811
Meriones unguiculatus 531
mice 531, 1702, 2086, 2775, 2795, 3138
Hymenolepis diminuta 1225
Hymenolepis nana, man 181
Loa loa, man 3819
Mansonella perstans, man 3819
mice, immunosuppression 3127
mode of action 172, 191, 531, 1225, 1693, 2039
Moniezia expansa, sheep 3812
Nematoda
Capreolus capreolus 2063
Mebendazole *cont.*
Nematoda *cont.*
chickens 506
sheep 1254
Oesophagostomum, sheep 3786
Onchocerca volvulus, man 2079
Opisthorchis felineus, hamsters 3128
Parascaris, horses 3126
pharmacokinetics 1316, 2794, 3789
mice 2775
spectrophotometry 2393
Strongyloides, horses 3126
Strongyloides westeri, horses 1685
Strongylus, horses 3126
Taenia, man 181
toxicity, man 3162
Toxocara canis, dogs 1322
Trichinella spiralis
mice 517, 1682
rats 2407, 2819
Trichostrongylus, man 585
Trichuris, man 1263
Trichuris trichiura, man 187, 1323
Trichuris vulpis, man 2133
Mebendazole derivatives, synthesis 2394
Mebendazole pyrantel pamoate
Ascaris lumbricoides, man 3166
Necator americanus, man 3166
Strongyloides, man 3166
Trichuris trichiura, man 3166
Mebendazole trichlorfon
Strongyloides, horses 1264
Strongylus edentatus, horses 1264
Strongylus equinus, horses 1264
Strongylus vulgaris, horses 1264
Mebenvet (*see* mebendazole)
Mebicar, Nematoda, sheep 3424
Mecistocirrus, cattle, chemotherapy, ivermectin 278
Mecistocirrus digitatus
cattle
immunization
adults 1914
larvae 1914
Medamine
mice, immunosuppression 3127
Nematoda, man 2806
Medical helminthology, USSR, public health protection 3119
Medical parasitology
books 1364
immunostimulants, research 105
research 193
USSR, research 1354, 2852
Mediorhynchus
birds, zoological gardens, control 2930
Periplaneta, zoological gardens, control 2930
Mediterranean Sea
Anisakis simplex, marine fishes 1134
Bothriocephalus barbatus, *Scophthalmus rhombus*, geographical differentiation, isoenzymes 448
Bothriocephalus gregarius, *Psetta maxima*, geographical differentiation, isoenzymes 448
Cestoda, marine fishes, prevalence, age/sex variations 3300
Crassicauda grampicola, *Grampus griseus* 3279
Cycloplectanum riouxi, n.sp., *Ephinephelus guaza* 1102
Grubea cochlear, *Scomber scombrus*, redescribed 3644
helminths, *Stenella coeruleoalba*, prevalence 3278
Nematoda, marine fishes, prevalence 3300
Protolamellodiscus raibauti, n.sp., *Diplodus annularis* 3325
Mefloquine
Brugia malayi 2821
Brugia patei 2821
***Megaderma lyra*, *Anchitrema sanguineum*, India, new host record 2967**
Megalobatrachonema (Chabaudgolvania) elongata
Ambystoma, Mexico, redescribed 71
Ambystoma lacustris, Mexico, redescribed 71

Megalobatrachonema (Chabaudgolvania) elongata *cont.*
Ambystoma tigrinum, Mexico, redescribed 71
n.comb., for *Falcaustra elongata* 71
Rhyacosideron altamirani, Mexico, redescribed 71
Megalocotyloides epinepheli
Epinephelus tauvina, Kuwait 60
synonymy 60
Megathura crenulata, *Schistosoma mansoni,* common antigen 3018
Megathylacus brooksi, *Paulicea lutkeni,* pathology 800
Mehraorchis ranarum, *Rana cyanophlyctis,* India, intraspecific variations 3655
Mehraorchis tigrinarum, *Rana tigrina,* India, intraspecific variations 3655
Melania, *Paragonimus uterobilateralis,* larvae, Nigeria 2388
Melanoides tuberculata
cercariae, pathogenicity, host food reserves 1971
Philophthalmus gralli, India, prevalence 2109
Melanopsis praemorsa, cercariae, Jordan, prevalence, seasonal variations 2561
Meles meles
Mesocestoides melesi
Bulgaria
described 294
prevalence 294
Uncinaria criniformis
Bulgaria
morphology 1521
new geographic record 1521
Mepacrine
Hymenolepis nana, man 181
Taenia, man 181
Mephitis mephitis, *Skrjabingylus,* pathogenicity, cranial damage 1208
Meriones unguiculatus
Brugia malayi
experimental infection 2534
immunization, irradiated larvae 1192
immunodiagnosis, ELISA, monoclonal antibody 1926
larvae, development 3455
Brugia pahangi
anthelmintics, macrofilaricidal activity 177
chemotherapy
arsenical filaricides, screened 3152
flubendazole 2819
mebendazole 2819
immunodiagnosis, ELISA, monoclonal antibody 1926
resistance, congenital immunity 383
Dipetalonema viteae 2533
immunity
cellular responses 81
humoral responses 81
immunization
infective larvae 2293
irradiated larvae 2293
immunology, antibody response 1923
resistance 1923
Echinococcus multilocularis, experimental infection, susceptibility 2983
hydatids
chemotherapy, mebendazole 531
pathology, host enzymes 2360
Microphallus pygmaeus, susceptibility, UV irradiated hosts 1553
Trichostrongylus colubriformis
immunization
antibody responses 775
irradiated larvae 1903
immunology
faecal antibodies 775
mucosal antibodies 775
Merluccius, helminths, Atlantic Ocean, prevalence 2941
Mesocestoides
Martes foina, Bulgaria, described 294
Martes martes, Bulgaria, described 294
Mesocestoides *cont.*
Vulpes vulpes, Bulgaria, described 294
Mesocestoides corti, mice, immunosuppression, isotype restriction 3679
Mesocestoides lineatus
Canis aureus, Bulgaria, new geographic record, described 294
cats, Bulgaria, new geographic record, described 294
development, trypsin induction 3083
dogs, Bulgaria, new geographic record, described 294
Felis silvestris, Bulgaria, new geographic record, described 294
Nyctereutes procyonoides, Bulgaria, new geographic record, described 294
tetrathyridia, biochemistry, development 3083
Vulpes, German Federal Republic, prevalence 1062
Vulpes vulpes, Bulgaria, new geographic record, described 294
Mesocestoides litteratus
Canis aureus
Bulgaria
described 294
new geographic record 294
Canis lupus
Bulgaria
described 294
new geographic record 294
Felis silvestris
Bulgaria
described 294
new geographic record 294
Vulpes vulpes
Bulgaria
described 294
new geographic record 294
Mesocestoides melesi
Meles meles
Bulgaria
described 294
prevalence 294
Mesocestoides paucitesticulus
Japan, general survey 559
Phasianus versicolor, Japan 559
Syrmaticus soemmerringii, Japan 559
Mesocestoides perlatus
Aquila pomarina, Bulgaria, described 294
Circaetus gallicus, Bulgaria, described 294
Mesocoelium danforthi, *Anolis lineatopus,* Jamaica, prevalence 2547
Mesorchis denticulatus
cercariae, morphology, surface topography 708
metacercariae, morphology, surface topography 708
rediae, morphology, surface topography 708
Metacanthocephalus dalmori, marine fishes, Antarctic Ocean, prevalence, age/seasonal/depth variations 3305
Metacanthocephalus johnstoni, marine fishes, Antarctic Ocean, prevalence, age/seasonal/depth variations 3305
Metacercaria cryptonaticaclausa, n.sp., *Cryptonatica clausa,* Barents Sea 2220
Metacercaria margaritaegroenlandicus **I Sannia & James, 1977,** *Margarites groenlandica,* Barents Sea, described 2220
Metadiplectanotrema caranxi, n.sp., *Caranx ruber,* Atlantic Ocean 2962
Metadiplectanotrema myripristi, n.g., n.sp., *Myripristis jacobus,* Atlantic Ocean 2962
Metagonimus yokogawai, man, chemotherapy, praziquantel 541
Metamicrocotyla macrcantha, *Mugil cephalus,* USA, prevalence 41
Metaquimperia, keys 3367
Metaquimperia tewarii, n.sp., *Labeo rohita,* India 3367
Metastrongylus
pigs
chemotherapy, ivermectin 508
Metastrongylus *cont.*
pigs *cont.*
general account 32, 3319
USA, reviews 646
Metastrongylus apri
immunology, eosinophil chemotactic factors 3699
pigs, chemotherapy, ivermectin 3776
Metastrongylus elongatus, biochemistry, energy metabolism 3459
Metograpsus quadridentatus, *Maritrema clavipapilla,* n.sp., China 1868, 1872
Metronidazole
toxicity
man 946
rats 946
Mexico
Fasciola hepatica
asses, prevalence 263
cattle, theses, worm burden 2162
Fossaria, seasonal variation 2949
Fossaria modicella, intermediate host 323
horses, prevalence 263
Hassalstrongylus bocqueti
Oryzomys couesi, new host record 1437
Oryzomys fulvescens, new host record 1437
Oryzomys melanotis, new host record 1437
Hassalstrongylus musculi
Oryzomys couesi, new host record 1437
Oryzomys fulvescens, new host record 1437
Oryzomys melanotis, new host record 1437
Hedruris siredonis, Ambystoma taylori, redescribed 72
helminths
Anas discors, host migration, population dynamics 306
Ictalurus dugesi, theses 2187
Lymnaea, ecology 452
Megalobatrachonema (Chabaudgolvania) elongata
Ambystoma, redescribed 71
Ambystoma lacustris, redescribed 71
Ambystoma tigrinum, redescribed 71
Rhyacosideron altamirani, redescribed 71
Myxobdella lugubris, Ictalurus dugesi, theses 2187
Nematoda
cattle 3164
epizootiology 2155
larvae, pastures, theses 2155
ova
soil
biological control
Acari 2059
Fusarium 2059
Humicola 2059
Verticillium 2059
pigs, theses 2163
Neoechinorhynchus golvani, freshwater fishes, allometry 722
Ochoterenella caballeroi, n.sp., *Bufo marinus* 2995
Ochoterenella nanolarvata, n.sp., *Bufo marinus* 2995
Oesophagostomum
goats, theses 2907
sheep, theses 2907
Onchocerca volvulus
epidemiology, vectors 3747
research policy 2115
vectors 467
Paragonimus mexicanus
man, general account 597
Philander opossum pallidus, new host record 302
Potamocarcinus (Raddaus) tubreculatus, new host record 687
Potamocarcinus (Zilchia) maxillipes, new host record 687
Pseudothelphusa, new host record 687

Mexico *cont.*
Raillietina
Oryzomys couesi, new host record 1437
Oryzomys melanotis, new host record 1437
Schistosoma, cattle, theses 2898
Simulium callidum
biting activity 467
population dynamics 3747
Simulium metallicum
biting activity 467
population dynamics 3747
Simulium ochraceum
biting activity 467
population dynamics 3747
Syphacia
Oryzomys fulvescens, new host record 1437
Oryzomys melanotis, new host record 1437
Taenia solium, metacestodes, man, case reports, encephalitis 2506
Mice (for infections in the wild see named genera)
Alaria marcianae, immunology, eosinophilia 752
Ancylostoma caninum, pathology, serum enzyme levels 2702
Ancylostoma ceylanicum, pathology, intestinal cells 122
Angiostrongylus cantonensis
chemotherapy
flubendazole 2410, 3155
levamisole 2410
mebendazole 3155
milbemycin D 2084, 2817
Angiostrongylus costaricensis, chemotherapy, milbemycin D 2084, 2817
Ascaris suum
bacteria, interactions 334, 2670
Candida albicans
mortality rates 1995
chymotrypsin inhibitor 2340
protease inhibitors 1995
Escherichia coli, immunopathology, liver 2670
immunization, Payer's patchcells 1570
immunology, host strains, major histocompatibility complex 2288
pathology, seminal vesicle weight 1207
Salmonella, immunopathology, liver 2670
Salmonella paratyphi B, mortality rates, chymotrypsin inhibitor 2340
Aspiculuris tetraptera
chemotherapy, ivermectin 3144
epizootiology, host nutrition 469
population dynamics 3480
Brugia pahangi, immunology, T cells 2314
Capillaria hepatica, immunology 3033
Clonorchis sinensis, pathology, liver 3062
Dipetalonema viteae
immunity, host genetics 2310
immunology
anti-phosphoryl choline responses 2618
prenatal sensitization 2666
Echinococcus granulosus, protoscoleces, immunology, lymphocyte response 3042
Echinostoma revolutum
immunity, superimposed infections 370
immunology, surface antibodies 402
pathogenicity 804
Fasciola, immunology, antigens 2322
Fasciola hepatica
autoradiography, migration 558
experimental infection 296
pathogenicity, mortality 2328
Ganguleterakis spumosa, chemotherapy, bephenium, mode of action 2396
Gnathostoma spinigerum, immunology 1525
Heligmosomoides polygyrus
chemotherapy, ivermectin 2071
epizootiology, host nutrition 469
faecal egg counts, worm burden 454
immunity, host selection 3044
immunization 1931
reviews 1171
immunology
immune response 1182
peritoneal cells 1942
immunosuppression
delayed type hypersensitivity 3040
mucosal mast cell response 2281
saline extracts 1181
laboratory models, epidemiology 1655
pathology, host population regulation 3721
population dynamics 1643
host nutrition 1232
resistance 1541, 1643
host genetics 366
hydatids
chemotherapy
flubendazole 2086
mebendazole 531, 2086, 3138
phospholipids 2795
preoperative treatment 1702
Corydalis stricta extracts 3491
immunity, macrophage activation 1944
immunology, cell mediated immunity 1574
pathology, amyloid protein 1194
surgery, mebendazole, preoperative treatment 1702
susceptibility 3405
techniques, evaluation, mebendazole 1320
treatment, BCG, levamisole 3138
Hymenolepis diminuta
immunology
challenge infection, ultrastructural alterations 3030
lymphoblast response 759
Hymenolepis microstoma
pathology, lipid biosynthesis 3720
resistance, host strains 1559
Hymenolepis nana
chemotherapy
2-iminothiadiazol derivatives 2392
2-iminothiazol derivatives 2392
indazole derivatives 2037
immunity
challenge, cysticercoids 1160
host age 3386
immunity T cells, passive transfer 361
immunization 758
immunology, lymphoblast response 759
mebendazole, immunosuppression 3127
medamine, immunosuppression 3127
Mesocestoides corti, immunosuppression, isotype restriction 3679
Microphallus pygmaeus
immunosuppression
adrenal cortex 82
thiouracil 358
thyroxine 358
life history, site selection 2838
susceptibility, UV irradiated hosts 1553
Necator americanus, techniques, infection 545
Nippostrongylus brasiliensis
chemotherapy, morantel histamine 480
immunization, role of thymus 2283
immunology
B cell/T cell response 1913
immune response 1182
role of thymus 2283
immunosuppression
IgE synthesis 1178
saline extracts 1181
Nippostrongylus brasiliensis cont.
resistance, role of thymus 2283
Onchocerca cervicalis, pathology, ocular invasion 1968
Onchocerca gutturosa, experimental infection, adult worms 3612
Onchocerca lienalis
immunization, egg antigens 3010
microfilariae
immunity 368
resistance 368
Phagicola longa, experimental infection 703
Schistosoma, immunodiagnosis, immunoperoxidase 2324
Schistosoma bovis
Babesia microti
interactions, lung granulomata 3058
pathology, lung granulomata 3058
immunopathology, egg granuloma 373
Trypanosoma brucei
interactions, lung granulomata 3058
pathology, lung granulomata 3058
Schistosoma curassoni, pathology, liver 3443
Schistosoma haematobium, schistosomula, distribution 297
Schistosoma incognitum
experimental infection 1936
immunodiagnosis 1936
Schistosoma japonicum
artemether, antigens 2323
chemotherapy
indanones 3499
praziquantel, immunology 3032
tetralones 3499
immunization
antigen presensitization 2297
cloned antigen 1946
egg antigens, modulation, granulomatous response 2663
reviews 1171
serum transfer 3031
ultraviolet attenuated cercariae 3031
immunology
eosinophil chemotactic factor 2659
eosinophilia 1935
macrophage response 2092
monoclonal antibodies 1550
praziquantel 3032
soluble egg antigens 1569
immunopathology, eosinophil chemotaxis 2301
pathology
eosinophilia 1935
glycosaminoglycan accumulation 1974
praziquantel
antigens 2323
mode of action 2092
Schistosoma mansoni
Babesia microti
interactions, lung granulomata 3058
pathology, lung granulomata 3058
carcinoma, development 3037
cercariae, oxamniquine, transformation 2418
chemotherapy 528
cyclosporin A 967
hycanthone 168
oxamniquine 168
Pavetta owariensis extract 1666
dexamethasone, effect on RNA 3834
immunity
host genetics 750
host strains 3417
immune tolerance 1170
regulation 782
T cells, reviews 1168

Mice *cont.*
Schistosoma mansoni cont.
immunization
cross protection, geographic isolates 2640
irradiated cercariae 97
irradiated snail proteins 1558
non living vaccine 1162
paramyosin 1164
transient susceptibility 1174
immunodiagnosis
electrosyneresis 1934
ELISA 3683
IHAT 1934
immunology
angiotensins 3702
antibody response 3685
antigen localization 2615
cell mediated immunity, angiotensin II 409
complement system 2304
extramedullar eosinophil myelopoiesis 3007
granuloma formation 1927
granuloma response 3703
host genetics 2649
macrophage activation, T cell-derived lymphokines 772
monoclonal antibody 360
P strain 2644
T lymphocyte responsiveness 3694
immunopathology
egg granuloma 373
eosinophil chemotaxis 2301
immunosuppression
blocking of *in vitro* schistosomula killing 2673
effect on RNA 3834
prostaglandins 1535
laboratory models 2924
oxamniquine resistance 3822
pathogenicity 1579
pathology
collagen accumulation 821
egg granuloma 412
glomerulopathy 126
granuloma formation 1927
hepatic portal vasculature 2342
liver 3051, 3423
liver damage, cephalin cholesterol flocculation test 420
liver fibroblast proliferation 2335
zinc supplementation 3061
population dynamics, host age 1646
prophylaxis
cyclosporin A 84
dietary zinc 2036
salicylanilides, antipenetrants 515
resistance
hepatic pathological changes 2294
host strains 1949
schistosomula, distribution 297
techniques, induction, egg granuloma 412
Trypanosoma brucei
interactions, lung granulomata 3058
pathology, lung granulomata 3058
Trypanosoma cruzi, immunosuppression 3017
Schistosoma spindale
Schistosoma incognitum
cross immunity 1958
pathology 1958
Spirometra, chemotherapy, praziquantel 1687
Spirometra erinacei, plerocercoids, pathology, somatomedin 1595
Strongyloides ratti
chemotherapy, ivermectin 2071
immunology, mucosal mast cells 1902
Syphacia obvelata
chemotherapy
benzimidazole derivatives 2411, 3759
Syphacia obvelata cont.
chemotherapy *cont.*
indazole derivatives 2037
population dynamics 3480
Taenia crassiceps
metacestodes
immunodiagnosis
ELISA 2312
IFAT 2312
Taenia taeniaeformis
immunization, reviews 1171
immunosuppression 1166
metacestodes
immunology, host strains 1156
immunosuppression
cell mediated immunity 2653
eosinophils 379
neutrophils 379
T cells 379
toxicity, amidantel 2424
Toxocara canis
immunization, irradiated larvae 2647
immunology
circulating excretory-secretory antigens 2273
eosinophils, chemotaxis 392
excretory-secretory antigens, tissue localization 1173
immunopathology 3006
life history, larval migration 2457
pathogenicity, host behaviour 1585
Toxocara mystax
galactogenic transmission 1066
prenatal transmission 1066
Toxocara pteropodis, life history, larval irrigation 563
Toxocara tanuki
experimental infection 820
pathogenicity, liver 820
Toxocarca canis, immunodiagnosis, haemoimmuno adherence test 756
Trichinella, immunology, response to phosphorylcholine 3045
Trichinella nativa
chemotherapy
flubendazole 959
ivermectin 2428
immunization, cross protection 761
pathology 1592
Trichinella nelsoni
chemotherapy
flubendazole 959
ivermectin 2428
immunization, cross protection 761
pathology 1592
Trichinella pseudospiralis
chemotherapy 2404
flubendazole 959
ivermectin 2428
host specificity 395
immunization, cross protection 761
immunology, worm burdens 2275
larvae, migration, muscles 798
pathology 1592
muscle fibres 798
resistance 3411
Trichinella spiralis
chemotherapy
albendazole 2760
cambendazole, stress effect 424
flubendazole 959
ivermectin 2428
ketoconazole 1682
mebendazole 517, 1682
host specificity 395
immunity
cell transfer 3389
T-cell response 3388
immunization 758
cross protection 761
surface antigens, muscle larvae 2638
immunology
anti-phosphoryl choline responses 2618
cell mediated response 396
eosinophilia 783
lysophospholipase response 2272
Trichinella spiralis cont.
immunology *cont.*
immune response, germ free animals 2276
immunoglobulins 1524
lymphoblast response 759
lysophospholipase activity enhancement, antigens 3382
mast cells 1152
IgE 1141
quantification, antibody producing cells 405
larvae, migration, muscles 798
pathogenicity
host intersexual interactions 3429
stress 424
pathology 1592
host behaviour 830
muscle fibres 798
resistance 3411
Trichuris muris, chemotherapy, ivermectin 2071
Micipsella brevicauda, *Lepus townsendi,* USA, new host record 299
Micracanthorhynchina, synonymy 3358
Micracanthorhynchina segmentata, n. comb., for *Allorhadinorhynchus segmentatus* 3358
Microcotyle, *Liza abu,* Iraq 1453
Microcotyle atriobursata, n.comb., for *Paramicrocotyle atriobursata* 1100
Microcotyle furcata, synonym of *Microcotyle hiatulae* 2964
Microcotyle hiatulae
development 2964
redescribed 2964
synonymy 2964
Microcotyle mormyri, to *Atrispinum mormyri,* n.comb. 695
Microcotyle oronensis, n.sp., *Pomadasys jubelini,* Nigeria 3324
Microcotyle parasillaginae, to *Polylabris parasillaginae,* n.comb. 1100
Microcotyle pogoniae, to *Pseudoaspinatrium pogoniae,* n.comb. 1100
Microcotyle tamplicensis, n.comb., for *Paramicrocotyle tamplicensis* 1100
Microcotylidae, reviewed 1100
Microfilariae
dogs, survival, stored blood 3840
techniques, detection, blood, dogs 2099
Micromys minutus, *Syphacia vandenbrueli,* Spain, new geographic record 1896
Micromys minutus japonicus, *Syphacia vandenbrueli,* Japan 352
Microphallinae, keys, to genera 1871
Microphalloides, morphology, copulatory apparatus 2217
Microphallus pygmaeus
Littorina, USSR, salinity, mortality rates 2346
Meriones unguiculatus, susceptibility, UV irradiated hosts 1553
mice
immunosuppression
adrenal cortex 82
thiouracil 358
thyroxine 358
life history, site selection 2838
susceptibility, UV irradiated hosts 1553
Microphallus similis
cercariae
Hydrobia ulvae, White Sea, morphology, sensory apparatus 2232
morphology, sensory apparatus 2232
Microphillinae, China, check list 1872
Micropus affinis, *Neoangularia micropusi,* n.sp., India 3349
Microscelis amaurotis, *Choanotaenia cylindrocephala,* n.sp., Japan 3357
Microsomacanthus anati, n.sp., *Anas poecilorhyncha,* India 3667
Microsomacanthus arcuata
Aythya marila, USSR, prevalence 2456

Microsomacanthus arcuata *cont.*
life history 2456
morphology 2456
Microsomacanthus microskrjabini
Clangula hyemalis, USSR, prevalence 2456
life history 2456
morphology 2456
Somateria fisheri, USSR, prevalence 2456
Microstomus pacificus
Anisakis simplex, larvae, USA, new host record 2937
Brachyphallus crenatus, USA, new host record 2937
Corynosoma strumosum, larvae, USA, new host record 2937
Cucullanus annulatus, USA, new host record 2937
Deretrema, USA, new host record 2937
Derogenes varicus, USA, new host record 2937
helminths, USA, prevalence 2937
Otodistomum veliporum, metacercariae, USA, new host record 2937
Phyllobothrium, plerocercoids, USA, new host record 2937
Triglicola, USA, new host record 2937
Trypanorhyncha, plerocercoids, USA, new host record 2937
***Microtetrameres*,** reviewed 2606
Microtetrameres centuri
Ploceus badius, Sudan, discussed, new host records 2606
Ploceus cucullatus, Sudan, discussed, new host records 2606
Quelea quelea, Sudan, discussed, new host records 2606
Microtetrameres inermis
Ploceus badius, Sudan, discussed, new host records 2606
Ploceus cucullatus, Sudan, discussed, new host records 2606
Quelea quelea, Sudan, discussed, new host records 2606
Microtus agrestis
helminths, Finland, prevalence 34
Rhabditis nidicolis, n.sp., German Federal Republic 2267
Rhabditis orbitalis, German Federal Republic 2267
Microtus arvalis
hydatids
France
distribution 2384
prevalence 2384, 3273
Paranoplocephala janickii, n.sp., Hungary 1122
***Microtus oeconomus*,** helminths, Finland, prevalence 34
Milbemycin D
Ancylostoma caninum, dogs 502
Angiostrongylus cantonensis 2084
mice 2817
rats 2817
Angiostrongylus costaricensis 2084
mice 2817
Dirofilaria immitis, dogs 203, 2409, 2434, 3810-3811, 3818
hookworms, dogs 2429
mode of action 2084
toxicity 3810
dogs 3811
Toxocara canis, dogs 502, 2429
Trichuris vulpis, dogs 502
Milk, morantel, drug residues, gas chromatography 944
Miniopterus eschscholtzi
Neoheterophyes sawadai, Philippines, new host geographic record 1068
Paralecithodendrium ovimagnosum, Philippines, new host record 1068
Prosthodendrium longiforme, Philippines, new host record 1068
Prosthodendrium parvouterus, Philippines, new host geographic record 1068
Minks (*see Mustela*)
***Mirounga leonina*,** *Corynosoma bullosum*, Antarctic Ocean, morphological variability 1893
***Misgurnus fossilis*,** *Gyrodactylus bychowskyi*, taxonomic identity 1468
***Mochliscotrema*,** morphology, copulatory apparatus 2217
***Mochliscotrema cryptogrammum*,** n.sp., *Halcyon chloris*, Malaysia 64
***Mochliscotrema queenslandensis*,** n.g., n.comb., for *Basantisia queenslandensis* 64
***Mochliscotrema sarawakensis*,** n.sp., *Halcyon chloris*, Malaysia 64
Molecular genetics
Ascaris 3451, 3554
Ascaris suum 1348, 3462
Brugia malayi 142
Echinococcus granulosus 2847
Fasciola hepatica 136, 3099
Necator americanus 87
Nematoda 2111
Onchocerca volvulus 868
larvae 2713
parasites, host parasite relationships, discussed 1350
Schistosoma 66
Schistosoma japonicum 1946
Schistosoma mansoni 115, 1221, 1630, 1908, 3834
Taenia taeniaeformis 1532
techniques, separation, very large DNA 2353
Trichinella spiralis 858, 2311
***Molinema dessetae*,** *Proechimys oris*, pathology, general 3432
Mollusca
cercariae, India, prevalence, seasonal variation 2193
Cestoda
books 232
USSR, prevalence, distribution 1094
Digenea
books 232
larvae
Thailand, research 2948
USSR
prevalence 1084
morphology 1083
USSR, prevalence, distribution 1094
helminths, Nigeria, prevalence 327
Nematoda
books 232
larvae, Thailand, research 2948
USSR, prevalence, distribution 1094
Protostrongylidae, larvae, USSR, prevalence 49
Trematoda, books 232
USSR, control, 5,4′-dichlorosalicylanilide 204
Molluscicides
Ambrosia maritima 1668
Anagallis arvensis 3167
Atriplex halimus 3167
bromoacetamide 979
Calendula micrantha extracts 3139
control programmes 2403, 2414
copper chloride 1315, 1324
copper sulphate, mode of action 2202
copper sulphate pentahydrate 184
Delonix regia extract 1692
5,4′-dichlorosalicylanilide 204
ferric chloride 1324
Indoplanorbis exustus, long term exposure 2807
metaldehyde 1699
niclosamide 2947
Oncomelania nosophora 2825
Phytolacca dodecandra 2764
Phytolacca dodecandra extract 195
plant extracts 195, 205, 1250, 1668, 1692, 1699, 2764, 3139, 3167, 3760-3761
Swartzia madagascariensis extract 205
Tetrapleura tetraptera extract 3760-3761
***Molossops brachymeles*,** *Hymenolepis decipiens*, Paraguay, described 1502
Molossops temmincki
Hymenolepis decipiens, Paraguay, described 1502
Hymenolepis temmincki, n.sp., Paraguay 1502
***Molossus ater*,** *Hymenolepis guarany*, Paraguay, described 1502
***Molossus molossus crassicaudatus*,** *Hymenolepis guarany*, Paraguay, described 1502
Molva dypterygia
Anisakis, Atlantic Ocean, prevalence, age/seasonal variation 1075
Terranova, Atlantic Ocean, prevalence, age/seasonal variation 1075
***Monachdia cartusiana*,** Protostrongylidae, larvae, France, prevalence, irrigated pastures 1458
***Monanema*,** rodents, pathology, experimental model, *Onchocerca volvulus* 2176
Monanema martini
Lemniscomys striatus, chemotherapy, diethylcarbamazine, toxic reaction 3764
n.sp.
Arvicanthis niloticus, Mali 347
synonymy 347
***Monanema nilotica*,** sensu Bain *et al.* 1985, synonym of *Monanema martini*, n.sp. 347
Monascus filiformis
Sagitta setosa
UK
new host record 317
prevalence 317
Monensin
Echinococcus granulosus, protoscoleces 1314
Fasciola hepatica, rats 2430
mode of action 1314
Moniezia
cattle
chemotherapy, netobimin 907
Colombia, prevalence 1051
ova, silos, survival 2737
sheep
chemotherapy
bephenium, medicated feed 198
fenbendazole 189
niclosamide 3156
medicated feed 198
tetramisole, medicated feed 198
Moniezia benedeni
biochemistry, phosphorus 2367
cattle
Cuba, teratologic specimen 2595
German Federal Republic, epizootiology 460, 3746
Moniezia expansa
biochemistry
lipase activity 3461
phospholipids 2000
Liebstadia similis, German Federal Republic, prevalence 3740
ova, pastures, German Federal Republic, ecology, overwintering 3740
Pilogalumna tenuiclavus, German Federal Republic, prevalence 3740
Scheloribates laevigatus, German Federal Republic, prevalence 3740
sheep
chemotherapy
albendazole 3812
fenbendazole 479
mebendazole 3812
niclosamide 3812
triclabendazole 479
pathology, blood picture 411
Moniliformis moniliformis
biochemistry
alanine metabolism 1226
amino acid metabolism 3096
serine aminopeptidase 881
serine metabolism 1226
Coleoptera
development 1344
new host records, experimental 1344
Hymenolepis diminuta, *Nippostrongylus brasiliensis*, rats, interactions 3102

Moniliformis moniliformis *cont.*
Orthoptera, development 1344
Periplaneta americana, India, prevalence, sex variation 52
physiology, nervous system 2600
Rattus rattus, India, population dynamics 3106
ultrastructure, nervous system 2600
Monobothrium wageneri, Tinca tinca, Czechoslovakia 2556
Monogenea (*see also* named genera)
freshwater fishes
ecology, reviews, population dynamics 3621
fish farms, biology 3302
keys, to families and genera 2122
marine fishes, Kuwait 60
morphology, digestive system 3639
ova
marine fishes, hatching factors, reviews 857
reviews 2452
phylogeny 2472, 3678
techniques, dissection, hamuli 1471
USSR, type collection 2270
Morantel
cattle
drug residues
liquid chromatography 1296
milk 1295-1296
UK 1707
Cooperia oncophora, cattle 2433, 3422
drug residues, milk, gas chromatography 944
helminths, sheep 3757
Nematoda
cattle 532, 910, 2769
pigs 175
sheep 1254
Nematodirus helvetianus, cattle 2433
Nippostrongylus brasiliensis 480
Ostertagia ostertagi, cattle 2433
Toxocara canis, dogs 3175
Trichostrongylus colubriformis 480
goats 535
sheep 535
Trichuris, pigs 2913
Morocco
helminths, dogs, prevalence 2171
hydatids
Camelus dromedarius, prevalence 1465
goats, prevalence 1465
sheep, prevalence 1465
Marshallagia, sheep, prevalence, seasonal variations 1961
Muellerius capillaris, sheep, seasonal variations 1234
Nematodirus, sheep, prevalence, seasonal variations 1961
Ostertagia, sheep, prevalence, seasonal variations 1961
Protostrongylidae
larvae, Gastropoda, prevalence, seasonal variations 2557
sheep
reviews
geographic distribution 1811
pathology 1811
prevalence 1811
Trichostrongylus, sheep, prevalence, seasonal variations 1961
Morone saxatilis, Lacistorhynchus tenuis, pathology 824
Morphology
Acanthatrium, larvae 1083
Acanthobothrium, larvae 3346
Acanthocephala 1761
fishes 3566
protonephridial excretory systems 3360
reviews 1508
Stutzzelle support cell 2601
Acanthocephalus hastae 1838
Acanthosentis golvani 2933
Acanthostomum brauni, larvae 3544
Acanthostomum gnerii 1478
Acolpenteron nephriticum 1077
Acuaria, larvae 1449
Agamospirura, larvae 1449
Alaria alata 2951

Morphology *cont.*
Allocreadium ictaluri, cercariae 702
Allocreadium pseudotritoni, cercariae 2215
Allostomachicola secundus, male reproductive system 3654
Amphilina bipunctata, oogenotop 719
Amurotrema dombrowskajae 2450
Ancyrocephalidae 1856
Anisakis, larvae 683, 1512, 2879, 3004
Anomotaenia oligorhyncha 1492
Anonchotaenia gaugi 1492
Antechiniella suffodiax 78
Aonchotheca buccalis 1133
Apharyngogyliauchen callyodontis 1877
Apharyngostrigea 2226
Aplectana macintoshii 1133, 1511
Aploparaksis kulachkovae, n.sp., metacestodes 2981
Aspiculuris tetraptera, reviews 1301
Asthenocotyle kaikourensis 3323
Athesmia foxi 2951
Atriotrema, metacercaria 2220
Auchenacantha 1120
Axine belones, nervous system 3645
Basabtisia, copulatory apparatus 2217
Basantisiini, copulatory apparatus 2217
Bertiella mucronata 1491
Biacantha desmoda 1520
Bicotyle vellavoli 1104
Bivaginogyrus obscurus 2211
Borgarenkolepis dehiscens 1119
Bourgelatia diducta
larvae 3541
ova 3541
Brachylaemus advena 2951
Brachylaimoidea, books 1758
Brachylaimus aequans cercariae, tegument 1118
Brugia malayi 738
Bunostomum phlebotomum 2607
Bychowskyella pseudobagri 2211
Calicotyle kroeyeri, hooks 3826
Capillaria 2604, 3378
Capillaria minuta 3378
Catatropis indicus 2969
Centrorhynchus itatsinis 2167
Centrorhynchus lanceoides, female 3359
Cercaria grisea, sensory apparatus 2232
Cestoda 1761, 3288
cercoscolex 2599
cysticercoids 2599
larvae 1500
Chabertia erschovi 560
Chaerocotyloides onatragi 65
Chiostichorchis waltheri 2951
Choanotaenia bhattacharai 1492
Choniagnium algericum 669
Cinclotaenia 1119
Cinclotaenia tarnogradskii 1119
Clavinema mariae 2265
Cloacitrema deltoidea 706
Confluaria furcifera 3664
Confluaria podicipina 3664
Contracaecum, larvae 1512, 3004
Contracaecum aduncum 2936
Contracaecum incurvum 2936
Contracaecum spiculigerum 3285
Contracaecum trichuri 2936
Cornudiscoides 2575
Corynosoma bullosum 1893
Corynosoma tunitae 3363
Cosmocerca japonica 1133
Cosmocerca ornata 2264
Crepidostomum platense 1478
Creptotrema creptotrema 1478
Creptotrematina dissimilis 1481
Cucullanus hians 2935
Cucullanus himezi 2935
Cyathocephalus truncatus, plerocercoids 2201
Cyathostominae 2260
Dactylogyrus cauveryi 1855
Dactylogyrus vastator, oncomiracidia, ciliary apparatus 3646
Dactylogyrus wunderi 2573
Dactylogyrus zandti 2573

Morphology *cont.*
Diclybothrium armatum, oncomiracidia, ciliary apparatus 3641
Dicrocoeliidae, books 1758
Dicrocoelium lanceolatum 2584, 3337
tegument 1118
Digenea 1451, 1472
birds 226
larvae 2849
Dilepididae, cysticercoids, reviews 3663
Dipetalonema 3364
Dipetalonema robini, male 3364
Diphyllobothrium 1889
Diphyllobothrium cameroni 3343
Diphyllobothrium cordatum 3343
Diphyllobothrium hians 3343
Diphyllobothrium lanceolatum 3343
Diphyllobothrium lashleyi 3343
Diphyllobothrium quadratum 3343
Diphyllobothrium stemmacephalum 3343
Diphyllobothrium wilsoni 3343
Diplodiscus 1875
Diplophallus polymorphus, cysticercoids 2243
Diplostomum, metacercariae 1762
Diplostomum pseudobaeri 1081
Diplostomum pseudospathaceum, nervous system 713
Diplozoon gracile 2212
Diplozoon homoion 2212
Diplozoon nipponicum 2212
Diplozoon paradoxum 2212
Dirofilaria immitis
cuticular markings 355
dogs 3002
Dirofilaria ursi, cuticular markings 355
Discocotyle sagittata, nervous system 3645
Duboisiella proloba 2951
Echinococcus granulosus 339
Echinoparyphium recurvatum 662
Echinostoma, cercariae 3335
Echinostoma echinatum 1067
cercariae 3335
Echinostoma lindoense 662
Echinostoma revolutum 562
cercariae 3335
Elaphostrongylus cervi, larvae 3248
Encylometra, metacercariae 2586
Enenterum pimelopteri 3341
Enterobius gregorii, spicules 3214
Eocreadium intermedium 1478
Eubothrium rugosum 2709
Euparyphium melis 2951
Eurytrema coelomaticum, tegument 2229
Eurytrema pancreaticum 2980
tegument 1118
Fasciola gigantica 2225
rediae 1482
Fasciola hepatica 1426, 2225
larvae 2974
rediae 1482
tegument, scanning electron microscopy 2975
Fasciola indica 2225
Fascioloides magna, metacercariae, excystation 336
filariids, cuticle, reviews 135
Filisoma indicum 1838
Fistulicola plicatus 2242
Foleyella candezei 3670
Foleyella furcata 3670
Ganeo lingnanensis 1875
Gastrocotylinea 2472
Gastrodiscoides hominis 65
Gastrodiscus aegyptiacus 65
Gastrotaenia kazachstanica 1339
Gigantocotyle explanatum, miracidia, sensory receptors 3650
Glossidioides loossi 1451
Glypthelmins staffordi 1875
Gnathostoma doloresi, larvae 1509
Gnathostoma hispidum 285
larvae 1509
Gnathostoma spinigerum, larvae 1509
Grubea cochlear 3644
Gymnophallus, metacercariae 1107
Gyrocotylidea 3830

Morphology *cont.*
Halipegus ovocaudatus, male reproductive system 3654
Haplobothrioidea, procercoids, reviews 3663
Haplocleidus gomtius 2963
Hedruris pendula 72
Hedruris siredonis 72
Helicometra epinepheli 1877
Heligmonella leporis, synlophe 2262
helminths
horses 2856
insectivores 574
rodents 574
Heterapta chorinemi 1103
Hippocrepis fuelleborni 2951
Hippocrepis hippocrepis 2951
Hippocrepis myocastoris 2951
Hirudinea 3557
histology, *Brugia malayi* 350
Homalogaster paloniae 65
Hymenolepididae, cysticercoids, reviews 3663
Hymenolepis decipiens 1502
Hymenolepis diminuta
oncospheres 715
ova 715
Hymenolepis guarany 1502
Hymenolepis microstoma, tegument, glycoconjugates 717
Hymenolepis nana, tegument, glycoconjugates 717
Hypoderaeum conoideum 662, 2589
Hypoderaeum cubanicum 2589
Hysterothylacium, larvae 3004
Isoparorchis hypselobagri, nervous system 1878
Jainus nursei 1078
Kalicephalus 3288
Lecithodendriidae, larvae 1083
Lepocreadiodes indicum 1475
Litomosoides carinii, females, chemotherapy 2781
Littoridina castellanosae, larvae 3544
Macracanthorhynchus hirudinaceus 69
Mansonella akitensis 1519
Mazamastrongylus trinitatis 1128
Megalobatrachonema elongata 71
Mesocestoides 294
Mesocestoides lineatus 294
Mesocestoides litteratus 294
Mesocestoides melesi 294
Mesocestoides perlatus 294
Mesorchis denticulatus
cercariae 708
metacercariae 708
rediae 708
Metacercaria margaritaegroenlandicus I Sannia& James, 1977 2220
metacestodes 1499
Microphalloides, copulatory apparatus 2217
Microphallus, larvae 1083
Microphallus similis, cercariae, sensory apparatus 2232
Microsomacanthus arcuata 2456
Microsomacanthus microskrjabini 2456
Mochliscotrema, copulatory apparatus 2217
Moniezia benedeni, teratology 2595
Monogenea, digestive system 3639
Multicalyx cristata 2965
Nematoda
cuticle, reviews, moulting 3671
larvae 77
Neoechinorhynchus 722
Neoechinorhynchus chilkaensis 1891, 2934
Neoechinorhynchus cylindratus 1123
Neoechinorhynchus golvani 722, 2253
Neoheligmonella dossoi 2605
Neoheligmonella tranieri 2605
Neyraplectana schneideri 2264
Nitzschia sturionis, oncomiracidia, ciliary apparatus 3642
Notocotylus noyeri 1067
Ochetosoma 3288
Ochoterenella 1133
Odontobius ceti 1124
Oesophagostomum kansuensis 733

Morphology *cont.*
Onchobothrium convolutum 3345
Onchobothrium triacis 3345
Onchocerca gibsoni 3374
microfilariae 3374
Onchocerca volvulus 351
larvae 2611
microfilariae 3003
Onchocercidae 346
Opisthioglyphe locellus 1106
Opisthorchis noverca, male reproductive system 3654
Orientobilharzia turkestanica 1084
Ornithobilharzia canaliculata 3340
Oswaldocruzia 3288
Oswaldocruzia hoeplii 1133
Otodistomum cestoides 3627
Pallisentis basiri 3362
Paracanthocephaloides soleae 721
Paracapillaria 1899
Paragonimidae 3200
Paragonimus skrjabini 2230
Paragonimus westermani 1488, 1867
metacercariae 714
ova 714
Paralepoderma, larvae 1083
Paramphistomidae, metacercariae, sheep, India 2228
Paramphistomum, cercariae 3326
Paramphistomum cervi 1474
oocytes, nucleolus 2221
testes, ovarian tissue 2580
Paramphistomum microbothrioides
cercariae 1485
miracidia 1485
Paramphistomum microbothrium, metacercariae 2588
Paranoplocephala blanchardi 1122
Paranoplocephala gracilis 1122
Paranoplocephala omphalodes 1122
Parapharyngodon psammodromi 677
Parspina argentinensis 1478
Pegosomum egretti, sensory structures 3647
Phagicola longa, flame cells 703
Pharyngostomum cordatum, metacercariae 712
Philometra ovata 1132
male tail 1132
Philophthalmus rhionica, larvae 2974
Phrynobatrachotrema eburnense, n.g., n.comb. 707
Platyhelminthes 1365
Plenosominoides, copulatory apparatus 2217
Pleurogenoides, larvae 1083
Polystoma integerrimum 2577
Polystoma lopezromani 1471
Posthodiplostomum minimum, metacercariae, cyst wall 1110
Pricea multae 1105
Proteocephalus exiguus 2987
embryonal hooks, specific variations 3666
Proteocephalus percae 2987
embryonal hooks, specific variations 3666
Proteocephalus thymalli 2987
embryonal hooks, specific variations 3666
Protomicrocotyle ivoriensis 3324
Pseudaprocta decorata 673
Pseudoancylodiscoides gigi 2211
Pseudocreadium elongata 3341
Pseudogilquinia magna 1496
Pseudophyllidea, procercoids, reviews 3663
Pseudoterranova decipiens, larvae 3004
Psilochasmus sphincteropharynx 2970
Pterygodermatites nycticebi, males 2996
Quadriacanthus clariadis 1078
Quinqueserialis quinqueserialis 1067
cercariae 2237
metacercariae 2237
rediae 2237
Raillietina echinobothrida, female genital system 1884
Ratzia parva 711
Renicola 3661
Rhabdias nipponica 1133

Morphology *cont.*
Rhabditis strongyloides 2267
Rhopalias coronatus 2951
Rhopalias macracanthus 2951
Saccosentis ophiocephali 2933
Sanguinicola, cercariae 1115
Schistosoma bovis 1112
ova 2235
tubules 1489
Schistosoma curassoni 2213
tubules 1489
Schistosoma haematobium 1112
ova 1480
tubules 1489
Schistosoma intercalatum, male tegument 3338
Schistosoma mansoni, ova 2233
Schistosoma mattheei
cercariae 2219
secretory regions 3659
ova 1480
Schistosoma haematobium, sympatric populations 1479
tegument 1479
Schistotaenia tennuicirrus, reproductive organs 3353
Scolex pleuronectis, larvae 1490
Serrasentis socialis 2934
Silurodiscoides infundibulovagina 2211
Singhiatrema najai, nervous system 1861
Skrjabingylus, spicules 1059
Skrjabinoclava thapari 78
Soboliphyme baturini, larvae 158
Spauligodon caspius 3287
Sphaeridiotrema globulus, metacercariae, cyst wall 1108
Spiniloculus, scolex 2982
Spinitectus ranae 1133
Spinostrongylus spinosus 2929
Spirocamallanus mysti 1513
Spirometra erinacei, plerocercoids 293
Stammerinema soricis 78
Sterrhurus magnicaudatus, male reproductive system 3654
Strobilocephalus triangularis 2537
Strongyloides 3288
Strongylus brauni 2257
Syphacia muris, reviews 1301
Syphacia obvelata, reviews 1301
Syphacia sp. I, head 356
Syphacia vandenbrueli 352
male 1896
Taenia, metacestodes, books 1758
Taenia hydatigena 3595
Taenia ovis, metacestodes 3352
Taenia ovis krabbei 718
Taeniidae, cysticerci, reviews 3663
Tanqua anomala 3674
Tatria acanthorhyncha 3664
Taxorchis schistocotyle 2951
Teladorsagia circumcincta 3673
Tentacularia coryphaenae, frontal glands 338
Tetrameres diomedeae 76
Tetraphyllidea, cercoids, reviews 3663
Thelazia callipaeda 301
Toxocara canis, ova 2993
Trichinella nelsoni, larvae, capsule 276
Trichinella spiralis 75
Trichobilharzia 2226
Trichobilharzia paoi 1879
Trichobilharzia pingnana 1859
Trichostrongylus colubriformis
larvae
cuticle 3005
sheath 3005
spicules 732
Trichuris trichiura, ova 2133
Trichuris vulpis, ova 2133
Tylodelphys 2226
Uncinaria criniformis 1521
Uncinaria stenocephala 1521
Vallisia indica, tegument 3643
Varestrongylus capreoli, larvae 3248
Varestrongylus sagittus, larvae 3248
Wardium fusa 3191
Wardium stellorae 2244
Wuchereria bancrofti 738
xiphidiocercariae 318
Zonocotyle bicaecata 1478

Morphology *cont.*
Zoogonidae 3649
Mosgovoyia variabilis, *Lepus townsendi,* USA, new host record 299
Mosquito-borne diseases
bibliographies, Asia 2124
tropics, bibliographies 3849
Mosquitoes (*see also* named genera)
Brugia malayi, microfilariae, techniques, inoculation 690
Brugia pahangi, susceptibility, transmission models 51
control 1262
Sri Lanka, survey 321
Mozambique, *Schistosoma,* man, anaemia 811
Muellerius
Cochlodina laminata, experimental 2523
Columella edentula, experimental 2523
Ena montana, experimental 2523
Pyramidula rupestris, experimental 2523
sheep
chemotherapy
febantel 1251
tetramisole 1251
Iraq, prevalence 1251
Muellerius capillaris
Deroceras reticulatum
establishment rate, host reaction 2330
France, prevalence 1649
goats
chemotherapy
albendazole 1279
fenbendazole 513, 1279
ivermectin 513
France, prevalence 1649
general account 3319
Helicigona faustina, Czechoslovakia 2523
Helix aspersa, France, prevalence 1649
Pseudotachea splendida, France, new host record 2744
Rupicapra rupicapra, Czechoslovakia, prevalence 2523
sheep
chemotherapy, ivermectin 3135
general account 3319
Morocco, seasonal variations 1234
Pakistan, seasonal variations 1236
Solatopupa similis, France, new host record 2744
Zonites algirus, France, new host record 2744
Muellerius tenuispiculatus
Helicigona faustina, Czechoslovakia 2523
Rupicapra rupicapra, Czechoslovakia, prevalence 2523
Mugil, *Contracaecum,* larvae, Pakistan, described 1512
Mugil cephalus
helminths, Pacific Ocean, theses 2183
Metamicrocotyla macrcantha, USA, prevalence 41
Neoechinorhynchus chilkaensis, morphology 1891
Phagicola longa, Pacific Ocean, redescribed 703
Mugil curema, *Phagicola longa,* Atlantic Ocean, redescribed 703
Mugil liza, *Phagicola longa,* Atlantic Ocean, redescribed 703
Mugil waigianensis, *Amplicaecum mugili,* n.sp., India 2998
Mugil waigiensis, *Unisaccus martini,* n.sp., Arabian Sea 700
Multicalyx cristata
development 2965
morphology 2965
Myliobatis freminvillei, Northwest Atlantic, new host record 684
Rhinoptera bonasus, Northwest Atlantic, prevalence 684
Multiceps (*see Taenia*)
Muntiacus muntjak, *Calicophoron microbothrioides,* Vietnam, new geographic record 1095
Muraenesox cinereus, *Contracaecum aduncum,* India, new host record, described 2936
Muraenesox talabonoides, *Linguastomachicola serpentina,* n.g., n.sp., Arabian Sea 3342
Mus booduga, *Aspiculuris (Paraspiculuris) chabaudi,* n.sp., India 3370
Mus domesticus
Cestoda, German Federal Republic, host susceptibility, hybrids 665
Nematoda, German Federal Republic, host susceptibility, hybrids 665
Mus musculus
Brachylaima ruminae, n.sp., Spain 2976
Cestoda, German Federal Republic, host susceptibility, hybrids 665
Gongylonema aegypti, n.sp., Egypt 70
helminths
Australia, prevalence, fires 3638
Spain
prevalence 662
reviews 661
Nematoda, German Federal Republic, host susceptibility, hybrids 665
Mus spretus, helminths, Spain, reviews 661
Musca, *Thelazia,* USSR, prevalence, Tajikistan 2563
Musca autumnalis
biological control 482
Thelazia, USSR, prevalence, seasonal variation 2198
Musca crassirostris, *Thelazia,* India, new host record 53
Musca osiris, *Thelazia gulosa,* USSR, new host record 2563
Mustela erminea, *Skrjabingylus nasicola,* France, prevalence 1059
Mustela nivalis, *Skrjabingylus nasicola,* France, prevalence 1059
Mustela putorius
Skrjabingylus nasicola, France, prevalence 1059
Skrjabingylus petrovi, France, new geographic record 1059
Mustela putorius furo, *Brugia malayi,* immunology, immune responses 118
Mycobacteria, *Oesophagostomum radiatum,* cattle, Brazil, interactions 2959
Myctophiphilus sprostonae
n.comb., for *Diclidophora sprostonae* 696
synonym of *Polyipnicola sprostonae* 696
Myliobatis freminvillei, *Multicalyx cristata,* Northwest Atlantic, new host record 684
Myocaster coypus, *Taenia tenuicollis,* metacestodes, Czechoslovakia, new host record 1436
Myocastor coypus
Digenea, Argentina, survey 2951
Fasciola hepatica, France, prevalence 2926
Trichinella spiralis
German Federal Republic
meat inspection law 1835
prevalence 1835
Myotis nattereri bombinus, *Insectivorolepis mukooyamai,* n.sp., Japan 1885
Myripristis jacobus, *Metadiplectanotrema myripristi,* n.g., n.sp., Atlantic Ocean 2962
Mysida, Acanthocephala, books 232
Mystus gulio, *Acanthosentis oligospinus,* India, population dynamics 3106
Mystus nemurus
Cornudiscoides malayensis, n.sp., Malaysia 2575
Cornudiscoides selangoricus, n.sp., Malaysia 2575
Cornudiscoides sudanensis, n.sp., Malaysia 2575
Mystus nigriceps
Cornudiscoides anchoratus, n.sp., Malaysia 2575
Cornudiscoides bagri, n.sp., Malaysia 2575
Mystus nigriceps *cont.*
Cornudiscoides facicirrus, n.sp., Malaysia 2575
Mystus tenagra, *Dichelyne (Neocucullanellus) thapari,* n.sp., India 2997
Mystus vittatus
Bifurcohaptor sohani, n.sp., India 1855
Haplorchoides mystusi, n.sp., India 2970
Senga gangesii, n.sp., India 1883
Mytilis galloprovincialis, *Proctoeces maculatus,* pathology, host lipids 2347
Mytilus galloprovincialis
Parvatrema timondavidi, Black Sea 1459
Proctoeces maculatus, Black Sea 1459
Myxobdella africana, man, Kenya, case reports 2112
Myxobdella lugubris, *Ictalurus dugesi,* Mexico, theses 2187
Naja naja, *Xenopharynx najae,* n.sp., India 2972
Nandus nandus, *Pallisentis guptai,* n.sp., India 3362
Nanophyetus, *Oncorhynchus kisutch,* USA, prevalence 1080
Nanophyetus salmincola
Canis latrans, chemotherapy, clorsulon 3143
man, USA, case reports 3216
Nanophyetus salmincola schikhobalowi
Coregonus chadary, USSR, prevalence 46
Oncorhynchus gorbuscha, USSR, prevalence 46
Thymallus arcticus grubei, USSR, prevalence 46
Naphthamon (*see* bephenium)
Narasin
Fasciola hepatica, mode of action 1260
mode of action 1260
Nasitrema, discussed 2581
Nasitrema gondo
Peponocephala electra
Japan, mass stranding 666
pathology, octavus neuropathy 666
Nasitrema lagenorhynchus, n.sp., *Lagenorhynchus obliquidens,* Pacific Ocean 2581
Natrix maura
Ratzia parva, Spain 711
Rhabdias fuscovenosa, Spain, new geographic record 675
N'dama (*see* cattle)
Neascus
Salmo trutta, USA, prevalence 44
Salvelinus fontinalis, USA, prevalence 44
Necator americanus
antigens 87, 1563
development 2277
carcinoma, man, Canada, case report 2487
hamsters
chemotherapy, ivermectin 2071
immunology 1563
techniques, infection 545
larvae
development 3093
physiology, development 3093
techniques, identification 1016
man
Africa, reviews 2503
Cameroon, prevalence 1773
chemotherapy, mebendazole
pyrantel pamoate, children 3166
China, prevalence 595
diagnosis 1016
Ethiopia, prevalence, altitude 2513
Guadeloupe, prevalence 1016
hamsters, immunology, antigens 2277
immunology 1563
eosinophils 1599
Papua New Guinea
host nutrition, children 1795
prevalence, children 1795, 2887
pathology
anaemia 3426

Necator americanus *cont.*
man *cont.*
pathology *cont.*
eosinophils 1599
host nutrition 1795
nutritional state 1795
Puerto Rico, history 3426
Thailand, control, polyethylene toilet bins 2051
mice, techniques, infection 545
molecular genetics, RNA translation 87
ova
physiology, hatching 3093
techniques, identification 1016
Nemachilus dorsalis
Acolpenteron nephriticum
USSR
described 1077
ecology 1077
Diplostomum pseudobaeri, USSR, new host record, described 1081
Nemachilus strauchi
Acolpenteron nephriticum
USSR
described 1077
ecology 1077
Nematoda (*see also* named genera)
Amphibia, taxonomy, check list 3365
Anatidae, German Democratic Republic, zoological gardens 1447
animals
immunization, reviews 3409
immunology, host gastrointestinal mucus 2655
Annelida, books 232
anthelmintics
growth regulators 1327
pheromones 1327
antigens, reviews 1562
Antilope cervicapra, zoological gardens, chemotherapy, ivermectin 923
asses, immunology, histamine response 1188
Balantidium
pigs
USSR
control 288
prevalence 288
behaviour
egg production, diurnal variation 2905
pheromones 2739
biochemistry
arginase, parasite localization 2363
biomass energy 1634
dopamine-β-hydroxylase 1985
pheromones 2739
protein metabolism, parasite localization 2363
proteinases 2355
birds, development, distribution 3616
books 1369
buffaloes, India, prevalence 1052
Camelus, zoological gardens, chemotherapy, ivermectin 923
Capreolus capreolus
chemotherapy
mebendazole 2063
oxyclozanide levamisole 2063
Rafendazol 2063
cats, general account 2207
cattle
Australia
control 922
grazing management 170
prevalence, seasonal variation 1235
Belgium
epizootiology 1058
prevalence 1058
Brazil
control 1258
evaluation 963
general account 1049
losses, evaluation 963
prevalence 641, 1817
seasonal variation 1418
survey 2904
Bulgaria, prevalence 3261
chemotherapy 1258
albendazole 196, 2050

Nematoda *cont.*
cattle *cont.*
chemotherapy *cont.*
albendazole *cont.*
controlled release 539
medicated feed 504
closantel 3775
coumafos, lactation 514
febantel 192, 196, 3261
weight gain 495
fenbendazole, medicated feed 3768
ivermectin 527, 1297, 2402, 3164
controlled release 477
topical 2094
levamisole 192, 196
milk yield 2040
morantel, sustained release 532, 910
morantel sustained release bolus 2769
netobimin 486, 488, 907
oxfendazole 192
controlled release 516
intra-ruminal 922
thiabendazole
lactation 514
milk yield 2401
Colombia, prevalence 1051
Cuba, epizootiology, stocking rate 898
Czechoslovakia, epizootiology, intensive rearing 2902
erythrosin B, photodynamic action, infective larvae 499
France, control, integrated strategies 2797
India, prevalence 1052
Iraq, prevalence 1415
Japan, prevalence 278, 1057, 3257
Mexico, epizootiology 2155
Netherlands
control 2148
pasture management 920
epizootiology 2148
Nigeria 29
control 913
prevalence, seasonal variation 2520
North America, epizootiology, reviews 901
pathology
blood chemistry 419
loss of appetite 2906
reviews 803
prophylaxis
fenbendazole 913
ivermectin 920, 3783
thiabendazole 3526
resistance, selection 3681
theses 2150
tropics, reviews 3251
USA
control, reviews 971
control programmes, ivermectin 2402
epizootiology 3756
reviews 693
chickens, USSR, control 506
Coleoptera, host parasite relationships 3481
Crustacea, books 232
Dama dama, UK, prevalence 3246
dogs
France, prevalence 3273
general account 2207
immunology, histamine response 1188
domestic animals
chemotherapy
avermectin 1256
drug resistance, discussed 3495
general account 1253
control
host resistance 1268
new developments 1281
drug resistance
biochemistry 1291
control strategies 1300
reviews 1326, 2423

Nematoda *cont.*
domestic animals *cont.*
drug resistance *cont.*
techniques 1311
hypobiosis, reviews 2379
Echinodermata, books 232
embryology, germ cell line/soma differentiation 2111
endocrinology
host hormones 834
pheromones 834
Gazella subgutturosa, USSR, prevalence 3249
genetics, drug resistance 1292
goats
Brazil, control 1266
chemotherapy
albendazole 3781
benzimidazoles 3132
imidazothiazoles 3132
ivermectin 2422
phenothiazine, impregnated molasses blocks 2799
thiabendazole 2422
diagnosis, faecal egg counts/worm burden 275
India, prevalence, seasonal variations 2747
New Zealand, reviews 282
tropics, reviews 3251
USA
control, reviews 631, 633, 644
epizootiology, reviews 631, 633, 644
Venezuela, prevalence 3589-3590
Gruiformes, zoological gardens 3619
horses
anthelmintics, misuse 3521
chemotherapy, seasonal treatment 3505
prophylaxis
albendazole 3771
ivermectin 3771
UK, control, pasture management 3503
USA
control
control programme 3505
pasture management 3503-3504
prevalence 2896
keys 3677
larvae
Coleoptera, USSR, described 77
Mollusca, Thailand, research 2948
Orthoptera, USSR, described 77
pastures
Australia, seasonal variation 1235
control 499
Mexico, theses 2155
techniques
collection 1719
counting 1719
identification 1719
UK
control, pasture management 3503
seasonal variation 1681
USA, control, pasture management 3503
life history, evolution 215
Locusta migratoria, host parasite relationships, experimental model 1731
Macaca mulatta, India, prevalence 623
man
chemotherapy
children 1308
medamine 2806
China, prevalence, children 1771
Czechoslovakia, prevalence, children 1410
diagnosis, children 1308
diarrhoea, general account 3231
Greece, prevalence, children 1384
Guinea, prevalence 248
Haiti, prevalence 1793
Hungary
chemotherapy 1323
prevalence 1323

Nematoda *cont.*
man *cont.*
immunity, reviews 1529
immunization, reviews 3409
immunology
antigens, reviews 1562
intestinal inflammation 1554
pathology
host malnutrition, reviews 1580
intestinal inflammation 1554
Poland
prevalence 1401
age/sex variations 1400
population dynamics, reviews 1645
resistance, genetic constraints 1573
Singapore, prevalence 1411
Thailand, general account 2886
USSR, control 1263
marine fishes
Mediterranean Sea, prevalence 3300
prevalence, food habits 1076
Red Sea, prevalence 3300
Mollusca
books 232
USSR, prevalence, distribution 1094
morphology, cuticle, reviews, moulting 3671
Mus domesticus, German Federal Republic, host susceptibility, hybrids 665
Mus musculus, German Federal Republic, host susceptibility, hybrids 665
Odocoileus hemionus, USA, prevalence 3264
Odocoileus virginianus, USA, prevalence 3264
ova
reptiles, photomicrographs 2546
soil
German Federal Republic, playgrounds 3113
Mexico
biological control
Acari 2059
Fusarium 2059
Humicola 2059
Verticillium 2059
techniques
detection
faeces 2829
soil 3113
Phoca vitulina, zoological gardens 1464
physiology
ingestive physiology 834
reproductive physiology 834
pigs
chemotherapy, trichlorfon 2076
Czechoslovakia, prevalence, age variations, husbandry 3266
general account 3597
immunology, histamine response 1188
Mexico, theses 2163
pathology, performance 1739
Poland, prevalence, age variations, husbandry 3266
Singapore, prevalence, age variations 2911
USSR, chemotherapy, costs 3524
Presbytis entellus, India, prevalence 623
protozoa
pigs
USSR
control 286
pathology 286
prevalence 286
Rana, Vietnam, prevalence, morphology 1133
rats
immunology, intestinal inflammation 1554
pathology, intestinal inflammation 1554
reptiles, taxonomy, check list 3365
reviews, drug resistance, sheep 1325
ruminants
chemotherapy, lactation 927
pathogenicity, reviews 3433

Nematoda *cont.*
sheep
anthelmintic resistance 915
anthelmintics, resistance 1325
Australia, reviews, anthelmintic resistance 2439
biological control, *Arthrobotrys* 1312
Brazil, prevalence, age differences 1425
chemotherapy
closantel 3487
febantel 491, 543
fenbendazole 479, 1254
ivermectin 485, 3792
levamisole 1254, 3487
mebendazole 1254
Mebicar 3424
morantel 1254
oxfendazole 3490, 3792
tetramisole 3424
triclabendazole 479
control 176
development, hypobiosis 997
drug resistance 1015
avoidance 1267
immunology
abomasal mucosal mast cells, proteinase 3688
B cell/T cell response 1913
gastric mucosal mast cells, proteinase 3686
India, prevalence, seasonal variations 2747
Indonesia, chemotherapy 3487
Netherlands
control 2148
epizootiology 2148
New Zealand, control, post-lambing chemotherapy 3490
pathogenicity, reduced productivity 1203
pathology, carbohydrate metabolism 3424
resistance, selection 3681
Spain, ecology, climatic factors 2373
techniques
assessment
losses 991
worm burden 991
detection, tissues 1718
tropics, reviews 3251
Turkey, prevalence 1419
UK, control 1708
USA
anthelmintic usage 1321
control, reviews 631, 633, 644, 2408
epizootiology, reviews 631, 633, 644, 2408
USSR
control
Arthrobotrys 200
Heracleum sosnowskyi 182
spring rise, host hormones, lactation 143
Venezuela, prevalence 3589
techniques
studying, en face, water agar 984
testing
anthelmintics 2791
motility 1331
Thalarctos maritimus, zoological gardens 1464
Tylotropidius patagiatus, host parasite relationships, experimental model 1731
Vulpes vulpes, France, prevalence 3273
Nematodirus
goats, South Africa, control, climate, topography 2062
Hippotragus equinus, UK, prevalence 629
Hippotragus niger, UK, prevalence 629
larvae, pastures, New Zealand, ecology 2015
sheep
chemotherapy
albendazole, slow release 3137
bephenium, medicated feed 198

Nematodirus *cont.*
sheep *cont.*
chemotherapy *cont.*
fenbendazole 189
Netobimin 960
niclosamide, medicated feed 198
oxfendazole 3782
oxfendazole parbendazole 3782
tetramisole, medicated feed 198
Chile, general account 627
Morocco, prevalence, seasonal variations 1961
New Zealand
epizootiology 2015
febantel 199
fenbendazole resistance 199
pathology, nutrition 129
prophylaxis, albendazole, slow release 3137
Nematodirus aspinosus, *Ochotona alpina,* USSR, new host record 1064
Nematodirus battus
ova, physiology, chilling 1988
sheep
immunity, host nutrition, trace elements 1597
pathogenicity, host nutrition, trace elements 1597
USA, prevalence 3596
Nematodirus filicollis, sheep, USA, epizootiology 897
Nematodirus helvetianus
cattle
chemotherapy
ivermectin 904
morantel, sustained release bolus 2433
Netherlands, hypobiosis, seasonal variation 2736
prophylaxis, ivermectin, sustained release 919
USA
control 2433
epizootiology 2433
larvae
development, hypobiosis 2736
pastures
Netherlands, seasonal variation 2736
USA, control 2433
Nematodirus oiratianus, sheep, chemotherapy, fenbendazole 2395
Nematodirus roscidus 628
Nematodirus tarandi, *Rangifer tarandus tarandus,* Norway, prevalence 2517
Nematophagous fungi, biological control organisms 200
Nematospiroides dubius *(see Heligmosomoides polygyrus)*
Nematotaeniata, phylogeny, life cycle 2240
Nematotaenoides ranae, to *Anonchotaenia ranae,* n.comb. 2986
Nematotaenoidinae, n.subfam. 2240
Nemhelix bakeri, n.g., n.sp., *Helix aspersa,* France 1131
Neoangularia micropusi, n.sp., *Micropus affinis,* India 3349
Neoaplectana bibionis, *Oncomelania hupensis,* biological control 1090
Neoaplectana feltiae, *Oncomelania hupensis,* biological control 1090
Neoaplectana glaseri, *Oncomelania hupensis,* biological control 1090
Neoascaris vitulorum *(see Toxocara vitulorum)*
Neobivagina agonostomi, to *Diplasiocotyle agonostomi,* n.comb. 1100
Neobivagina aniversaria, to *Pseudobivagina aniversaria,* n.comb. 1100
Neobivagina kyphosi, to *Pseudobivagina kyphosi,* n.g., n.comb. 1100
Neobivagina pelotretis, to *Pseudoneobivagina pelotretis,* n.g., n.comb. 1100
Neobivagina punctipinnus, to *Pseudobivagina punctipinnus,* n.comb. 1100
Neocladorchis multilobularis, n.sp., *Spinibarbichthys denticulatus,* Vietnam 1114

Neodiclidophora pugetensis, n.g., n.comb., for *Neoheterobothrium pugetensis* 2576
Neodiplectanotrema chaetodoni, n.sp., *Chaetodon,* Atlantic Ocean 2962
Neodiplectanotrema helicoleni, n.sp., *Helicolenus dactylopterus,* Atlantic Ocean 2962
Neodiplectanotrema priacanthi, n.g., n.comb., for *Diplectanotrema priacanthi* 2962
Neoechinorhynchus
morphology, allometry 722
Pseudemys nelsoni, USA, new host record 2989
Neoechinorhynchus chilkaensis
Barbus ticto, India, new host record, described 2934
Liza macrolepis, morphology 1891
Mugil cephalus, morphology 1891
synonymy 1891
Neoechinorhynchus cylindratus, morphology, diagnostic characters 1123
Neoechinorhynchus elongatus, synonym of *Neoechinorhynchus chilkaensis* 1891
Neoechinorhynchus golvani
freshwater fishes, Mexico, allometry 722
morphology
allometric growth 2253
allometry 722
taxonomy, validated 2253
Neoechinorhynchus lingulatus, n.sp., *Pseudemys nelsoni,* USA 2989
Neoechinorhynchus prolixoides, cytology, giant nuclei, reproductive development 1005
Neoechinorhynchus roberthaueri, cytology, giant nuclei, reproductive development 1005
Neoglyphe locellus, synonymy 574
Neoglyphe sobolevi, synonym of *Neoglyphe locellus* 574
Neoheligmonella, Thailand, new geographic record 2256
Neoheligmonella dossoi
free living larvae, development 2605
n.sp., *Uranomys ruddi,* Ivory Coast 1125
Uranomys ruddi, development 2605
Neoheligmonella orientalis, n.sp., *Eothenomys melanogaster,* Thailand 2256
Neoheligmonella tranieri
free living larvae, development 2605
n.sp., *Uranomys ruddi,* Ivory Coast 1125
Uranomys ruddi, development 2605
Neoheterobothrium
diagnosis emended 2576
revised 2576
Neoheterobothrium exilis, n.comb., for *Orbocotyle exilis* 2576
Neoheterobothrium pugetensis, to *Neodiclidophora pugetensis,* n.g., n.comb. 2576
Neoheterobothrium syacii, n.sp., *Syacium,* Gulf of Mexico 2576
Neoheterophyes sawadai, Miniopterus eschscholtzi, Philippines, new host geographic record 1068
Neolebouria tinkerbellae
Gasterosteus aculeatus, Canada 2234
Leptocottus armatus, Canada 2234
n.sp., *Pandalus jordani,* Canada 2234
Platichthys stellatus, Canada 2234
Neomysis intermedia, Hysterothylacium aduncum, larvae, Japan, new host record, described 3318
Neonotoporus skrjabini, n.sp., *Therapon theraps,* Indian Ocean 2578
Neopechona olssoni, n.comb., for *Opechona olssoni* 2231
Neoraillietnema ranae, synonym of *Aplectana macintoshii* 1511
Neoscorpis lithophilus
Enenterum elsti, South Africa 62
Enenterum prudhoei, South Africa 62
Enenterum stinkvis, n.sp., South Africa 62
Enenterum tongaatensis, n.sp., South Africa 62
Neostrongylus
sheep
chemotherapy
febantel 1251
tetramisole 1251
Iraq, prevalence 1251
Neostrongylus linearis
Cernuella cespitum, Spain, development 2842
Cochlodina laminata, experimental 2523
Columella edentula, experimental 2523
Ena montana, experimental 2523
Helicigona faustina, Czechoslovakia 2523
Pyramidula rupestris, experimental 2523
Rupicapra rupicapra, Czechoslovakia, prevalence 2523
Neozoogonus, keys 3649
Nepal
Fasciola gigantica
cattle, prevalence, seasonal variation 3478
Lymnaea, prevalence, seasonal variation 3478
Lymnaea, ecology 3478
Nephelopsis obscura
genetics, chromosomes 1733
physiology, anoxia, survival 3835
Nephrostomum chandigarensis, synonym of *Nephrostomum ramosum* 3330
Nephrostomum guptai, n.sp., *Bubulcus ibis,* India 3330
Nephrostomum ramosum, synonymy 3330
Nephrostomum udaipurensis **n.sp.,** *Bubulcus ibis,* India 2222
Nephrurus laevissimus, Wanaristrongylus papangawurpae, n.sp., Australia 3375
Nerodia sipedon, Eustrongylides, pathology 1578
Netherlands
Cooperia curticei, sheep, fenbendazole resistance 2398
Cooperia oncophora
cattle, hypobiosis, seasonal variation 2736
larvae, pastures, seasonal variation 2736
Cyathostominae, horses, control, pasture management 921
Dictyocaulus viviparus, cattle, prevalence, serological survey 267
Nematoda
cattle
control 2148
pasture management 920
epizootiology 2148
sheep
control 2148
epizootiology 2148
Nematodirus helvetianus
cattle, hypobiosis, seasonal variation 2736
larvae, pastures, seasonal variation 2736
Ostertagia ostertagi
cattle, hypobiosis, seasonal variation 2736
larvae, pastures, seasonal variation 2736
Strongylus vulgaris
horses, prevalence, seasonal variation 2047
larvae, pastures, seasonal variation 2047
Trichinella, pigs, prevalence 1738
Trichostrongylus colubriformis, sheep, prevalence, age/seasonal variations 3250
Trichostrongylus vitrinus, sheep, prevalence, age/seasonal variations 3250
Netobimin
Dicrocoelium, cattle 907
Dicrocoelium lanceolatum, sheep 1701
drug residues, milk 510
Fasciola, cattle 907
helminths
cattle 512
reviews 3798
Netobimin *cont.*
helminths *cont.*
pigs, reviews 3798
sheep 512
reviews 3798
metabolites, reviews 3798
mode of action, reviews 3798
Moniezia, cattle 907
Nematoda
cattle 486, 488, 907
sheep 960
pharmacokinetics, reviews 3798
Nettion crecca, Euparyphium jairajpurii, n.sp., India 3657
New Caledonia, helminths, dogs, prevalence, age variations 1827
New Zealand
Asthenocotyle taranakiensis, n.sp., *Oxynotus bruniensis* 3323
Capillaria, Perdix, case reports 2542
Chabertia
larvae, pastures, ecology 2015
sheep, epizootiology 2015
Cooperia
larvae, pastures, ecology 2015
sheep, epizootiology 2015
Cooperia oncophora
cattle, hypobiosis, seasonal variation 2735
larvae, pastures, seasonal variation 2735
Echinococcus granulosus
dogs, control, reports 1741
horses, strain characteristics 339
Haemonchus
larvae, pastures, ecology 2015
sheep, epizootiology 2015
helminths
chickens, general account 304
goats, control 2070
pigeons, general account 304
sheep, controlled grazing system 28
hydatids
control, reports 1741
horses, strain characteristics 339
man
control, education, reviews 945
notification 2874
sheep, control 1278
Ligula intestinalis
Gobiomorphus cotidianus, new geographic record 316
Salmo gairdneri, new geographic record 316
Nematoda
goats, reviews 282
sheep, control, post-lambing chemotherapy 3490
Nematodirus
larvae, pastures, ecology 2015
sheep
epizootiology 2015
febantel 199
fenbendazole resistance 199
Oesophagostomum
larvae, pastures, ecology 2015
sheep, epizootiology 2015
Ornithobilharzia canaliculata, Larus dominicanus, morphology 3340
Ostertagia
cattle, hypobiosis, seasonal variation 2735
larvae
pastures
ecology 2015
seasonal variation 2735
sheep, epizootiology 2015
parasites, *Cervus elaphus,* reviews 2526
Taenia hydatigena, metacestodes, sheep, control 1278
Taenia ovis
dogs, control, reports 1741
metacestodes
sheep
control 1278
reports 1741
Toxocara, dogs, retinitis 1825
Trichostrongylidae, sheep, oxfendazole resistance 199
Trichostrongylus
larvae, pastures, ecology 2015

New Zealand *cont.*
Trichostrongylus cont.
sheep, epizootiology 2015
Neyraplectana ranae, synonym of *Aplectana macintoshii* 1511
Neyraplectana schneideri, morphology 2264
Nicaragua, *Linustrongylus pteronoti,* n.g., n.sp., *Pteronotus parnelli mesoamericanus* 1520
Nicarbazin, techniques, detection, feedstuffs 2417
Niclofolan
Fasciola gigantica, sheep 3704
Fasciola hepatica, rats 3797
Niclosamide
Dictyocaulus, sheep 198
Dipylidium caninum, dogs 3598
Echinococcus granulosus, dogs 3598
Hymenolepis nana, man 174
Moniezia, sheep 198, 3156
Moniezia expansa, sheep 3812
Nematodirus, sheep 198
Paramphistomidae, sheep 3165
Taenia hydatigena, dogs 3598
Taenia saginata, man 969, 2499
Niger
Dracunculus medinensis, man, case report 2507
helminths, man, prevalence 1024
hydatids, man, case report, mediastinal location 1767
Nigeria
Ancylostoma
cats, prevalence 3607
dogs, prevalence 3607
man, prevalence 3607
Ascaris lumbricoides
man
pathology, blood picture, pregnancy 2131
pregnancy 10
prevalence
rural community 1644
social status 890
Dracunculus medinensis
man
case report 2141
geographical distribution 2741
host behaviour, children 462
prevalence 250
school attendance 1032
transmission, human behaviour 164
helminths
animals, prevalence 327
cats, prevalence 3607
cattle, prevalence 279
dogs, prevalence 3479, 3607
goats, prevalence 1424
man, prevalence 3479
Mollusca, prevalence 327
hookworms
man
pathology, blood picture, pregnancy 2131
pregnancy 10
prevalence
rural community 1644
social status 890
Loa loa
man
prevalence 880
clinical signs 19
Mansonella perstans
man
prevalence 880, 1376
clinical signs 19
Microcotyle oronensis, n.sp., *Pomadasys jubelini* 3324
Nematoda
cattle 29
control 913
prevalence, seasonal variation 2520
Onchocerca, man, disease recognition, training 2755
Onchocerca volvulus
chromosome analysis 2460
man
host behaviour, children 462
Nigeria *cont.*
Onchocerca volvulus cont.
man *cont.*
prevalence 583
age/sex variations, clinical symptoms 2136
clinical signs 19
microfilariae, man, nuclear numbers, biometrics 3003
Paragonimus uterobilateralis
larvae
Melania 2388
Sudanautes 2388
man, prevalence, age/sex variations 2388
parasites, man, epidemiology, general account 2490
Philometra beninensis, n.sp., *Polydactylus quadrifiliis* 1518
Protomicrocotyle ivoriensis, Caranx hippos, redescribed 3324
Schistosoma
Bulinus forskali 1377
man, host behaviour, children 462
Schistosoma haematobium
man 2081
appendicitis 2489
prevalence 1377, 1962
Schistosoma mansoni
man 2081
case report, spinal cord 3578
Strongyloides papillosus, cattle, prevalence 159
Strongyloides stercoralis
man
pathology, blood picture, pregnancy 2131
pregnancy 10
prevalence, rural community 1644
Taenia, man, prevalence, rural community 1644
Taenia saginata, metacestodes, cattle, prevalence 280
Taenia solium, metacestodes, dogs, prevalence 1431, 2528
Thelazia, cattle, prevalence 159
Toxocara canis, dogs, prevalence 653
Toxocara vitulorum, cattle, prevalence, breeds 642
Trichuris trichiura
man
pathology, blood picture, pregnancy 2131
pregnancy 10
prevalence
rural community 1644
social status 890
Wuchereria bancrofti, man, prevalence, clinical signs 19
Nilverm (*see* tetramisole)
Nippostrongylus brasiliensis
antigens 36
monoclonal antibodies 3682
biochemistry
amino acid metabolism 2727
phosphorylcholine 862
respiration 1625
immunity, host-generated free radicals, protective enzymes 1186
immunology, IgE synthesis, serum factors 781
Mastomys natalensis, susceptibility 2927
mice
chemotherapy, morantel histamine 480
immunization, role of thymus 2283
immunology
B cell/T cell response 1913
immune response 1182
role of thymus 2283
immunosuppression
IgE synthesis 1178
saline extracts 1181
resistance, role of thymus 2283
Moniliformis moniliformis, Hymenolepis diminuta, rats, interactions 3102
Nippostrongylus brasiliensis *cont.*
rats
chemotherapy
benzimidazole derivatives 2411
histamine levels 1664
immunity, trickle infections 3545
immunization, auto-anti-IgE induction 3690
immunology
allergens 2316
host protein diet, expulsion 2280
IgE antibody production 406
IgE response 1905
macrophages 2317
laboratory model, ocular anaphylaxis 36
pathogenicity, faecal blood loss 1581
pathology
host metabolism 822, 3063
host nutrition 822
host sucrase activity 127
intestinal absorption 2348
jejunal muscle contractility 1965
susceptibility 2927
techniques, testing, anthelmintics 2836
Niridazole
pharmacokinetics 3174
Schistosoma mansoni, mice 528
toxicity
man 946
rats 946
Nitrofuran compounds, techniques, detection, feedstuffs 2417
Nitroheterocycles
mode of action 3174
structure/activity relationships 3174
Nitrothiazolines
mode of action 2438
Schistosoma mansoni 2438
Nitroxynil
drug residues, milk 1288
Fasciola hepatica
pigs 3268
rats 1276
pharmacokinetics 1276
techniques, determination, milk 1288
Nitzschia sturionis, oncomiracidia, morphology, ciliary apparatus 3642
North America
Diphyllobothrium, dogs, case report 2413
Nematoda, cattle, epizootiology, reviews 901
Onchocerca volvulus, man, epidemiology, vectors 3117
Paragonimus, man, prevalence 1109
Trematoda, books 2122
Northeast Atlantic, *Anisakis simplex,* marine fishes 1134
Northeast Pacific
Corynosoma semerme, Eumetopias jubatus, new geographic record 667
Corynosoma validum, Eumetopias jubatus, new geographic record 667
helminths, *Eumetopias jubatus,* prevalence 667
Phocitrema fusiforme, Eumetopias jubatus, new geographic record 667
Northwest Atlantic
Ascarophis, Homarus americanus, prevalence 2195
Corynosoma, Homarus americanus, prevalence 2195
Multicalyx cristata
Myliobatis freminvillei, new host record 684
Rhinoptera bonasus, prevalence 684
Norway
Cyathostominae, horses, fenbendazole resistance 500
Gyrodactylus salaris, freshwater fishes, prevalence 308
Nematodirus tarandi, Rangifer tarandus tarandus, prevalence 2517

Norway *cont.*
Ostertagia gruehneri, Rangifer tarandus tarandus, prevalence 2517
Skrjabinagia arctica, Rangifer tarandus tarandus, prevalence 2517
Teladorsagia circumcincta, Rangifer tarandus tarandus, prevalence 2517
Teladorsagia davtiani, Rangifer tarandus tarandus, prevalence 2517
Trichostrongylus axei, Rangifer tarandus tarandus, prevalence 2517
Notocotylus, *Fulica cristata,* South Africa, prevalence 1445
Notocotylus noyeri, *Rattus norvegicus,* German Democratic Republic, new host record 1067
Notopentorchis kherai, n.sp., *Dicrurus macrocercus,* India 2239
Notopteroides belidus, n.g., n.sp., *Notopterus chitala,* Malaysia 1469
Notopteroides ornatohamus, n.sp., *Notopterus chitala,* Malaysia 1469
Notopterus chitala
Notopteroides belidus, n.g., n.sp., Malaysia 1469
Notopteroides ornatohamus, n.sp., Malaysia 1469
Pseudoproleptus sprenti, n.sp., India 1514
Silurodiscoides platamauxili, n.sp., Malaysia 1469
Silurodiscoides tasekensis, n.sp., Malaysia 1469
Notopterus notopterus, *Malayanodiscoides bihamuli,* n.g., n.sp., Malaysia 1469
Nototaenia, validated 1119
Notothenia coriiceps, *Echinorhynchus nototheniae,* n.sp., Antarctic Ocean 2254
Notropis atherinoides, helminths, USA, prevalence 2939
Notropis galacturus
Dactylogyrus beckeri, n.sp., USA 2960
Dactylogyrus moorei, USA 2960
Dactylogyrus nuntius, n.sp., USA 2960
Notropis spilopterus, *Dactylogyrus moorei,* USA 2960
Noturus, *Ligictaluridus,* phylogeny 3198
Novel anthelmintics
aminoquinolines 2824
arsenical filaricides 3152
BW484C 2438
CGI 16 343 2792
CGP 20 376 2792
CGP 6140 2792
chloroquine 2821, 2824
cyclosporin A 2826
2,2'-disubstituted 5,5'-dibenzimidazolyl ketone derivatives 3759
2,2'-disubstituted 5,5'-dibenzimidazolyl ketones 3759
2-iminothiadiazol derivatives 2392
2-iminothiazol derivatives 2392
indanones 3499
indazole derivatives 2037
kalafungin 3522
medamine 2806
mefloquine 2821
netobimin 486, 488, 510, 512, 907
parasites, man 2777
phenothiazines 2338
phytoalexins 1306
quinolinehydrazones 952
substituted methyl benzimidazole carbamates 2411
suramin derivatives 2421
tetralones 3499
thiazoloimidazopyridines 3483
tris-salt of 2-[(methoxycarbonylamino)-[2-nitro-5-(*n*-propylthio) phenylimimo] methylamino] ethane sulphonic acid 540
xanthene derivatives 3179
Numeniotrema constricta
Charadrius alexandrinus dealbatus, China 2107
Numeniotrema constricta *cont.*
Macrophthalmus japonicus, China 2107
Numida meleagris, helminths, Burkina Faso, books 2474
Nutrition
Lymnaea ollula 2562
Schistosoma 840
Nybelinia surmenicola
Theragra chalcogramma, food hygiene 1456
Theregra chalcogramma, Pacific Ocean, prevalence 1839
Nyctalus lasiopterus aviator, *Vampirolepis kawasakiensis,* n.sp., Japan 1885
Nyctereutes procyonoides, *Mesocestoides lineatus,* Bulgaria, new geographic record, described 294
Obelescoides cuniculi, *Marmota monax,* prevalence 660
Obeliscoides pentalagi, n.sp., *Pentalagus furnessi,* Japan 1126
Ochetosoma, reptiles, zoological gardens, morphology 3288
Ochoterenella
diagnosis emended 730
morphology 1133
Ochoterenella albareti, n.comb., for *Waltonella albareti* 730
Ochoterenella caballeroi, n.sp., *Bufo marinus,* Mexico 2995
Ochoterenella convoluta, n.comb., for *Waltonella convoluta* 730
Ochoterenella digiticauda, *Bufo marinus,* redescribed 730
Ochoterenella dufourae, n.comb., for *Waltonella dufourae* 730
Ochoterenella guibei, to *Paramadochotera guibei,* n.g.,n.comb. 730
Ochoterenella guyanensis, n.comb, for *Waltonella guyanensis* 730
Ochoterenella nanolarvata, n.sp., *Bufo marinus,* Mexico 2995
Ochoterenella oumari, n.comb., for *Waltonella oumari* 730
Ochoterenella papuensis, sp. incertae sedis 730
Ochoterenella royi, n.comb., for *Waltonella royi* 730
Ochoterenella scalaris, n.comb., for *Waltonella scalaris* 730
Ochoterenella vellardi, n.comb., for *Waltonella vellardi* 730
Ochotona alpina
Dicrocoelium lanceolatum, USSR, new host record 1064
helminths, USSR, prevalence 1064
hydatids, USSR, new host record 1064
Nematodirus aspinosus, USSR, new host record 1064
Ochotona hyperborea, *Ohbayashinema abei,* n.sp., Japan 2261
Odhneria kunmingensis, n.sp., China 1870, 1872
Odocoileus hemionus
Cestoda, USA, prevalence 3264
Nematoda, USA, prevalence 3264
Odocoileus virginianus
Cestoda, USA, prevalence 3264
Elaeophora schneideri, USA, prevalence 1417
Nematoda, USA, prevalence 3264
Ostertagia ostertagi, USA, case report, pathology 3425
Odontobius ceti
Balaenoptera, morphology 1124
morphology 1124
Oesophagostomum
cattle
chemotherapy
ivermectin 278
levamisole 3780
goats, Mexico, theses 2907
larvae, pastures, New Zealand, ecology 2015
Macaca mulatta, pathology 1045
ova, silos, survival 2737
pigs
chemotherapy
fenbendazole 31, 175
ivermectin 508
Oesophagostomum *cont.*
pigs *cont.*
chemotherapy *cont.*
morantel 175
piperazine 175
pyrantel 2077
trichlorfon 2076
general account 32
India, prevalence 33
pathology, feed conversion efficiency 416
USA, reviews 646
sheep
chemotherapy
albendazole 968, 2068
slow release 3137
fenbendazole 968
levamisole 968
mebendazole 3786
trichlorfon 968
Mexico, theses 2907
New Zealand, epizootiology 2015
prophylaxis, albendazole, slow release 3137
Oesophagostomum columbianum
biochemistry, inorganic elements 3092
sheep, pathology, blood chemistry 1196
Oesophagostomum (Conowberia), primates, host specificity 220
Oesophagostomum dentatum
pigs
chemotherapy, ivermectin 3776
Czechoslovakia 3265
pathology, large intestine 1427
USSR, prevalence, age variations 31
Vietnam, prevalence 1428
Oesophagostomum kansuensis, sheep, China, morphology 733
Oesophagostomum longicaudum, pigs, pathology, large intestine 1427
Oesophagostomum radiatum
cattle
Australia, prevalence 24
chemotherapy
closantel 3775
ivermectin 904
ivermectin clorsulon 2075
prophylaxis, ivermectin, sustained release 919
mycobacteria, cattle, Brazil, interactions 2959
Oesophagostomum venulosum, larvae, pastures, USA, prevalence, seasonal variations 264
Ogmocotyle
Macaca mulatta, India, prevalence 623
Presbytis entellus, India, prevalence 623
Ohbayashinema, phylogeny 2261
Ohbayashinema abei, n.sp., *Ochotona hyperborea,* Japan 2261
Oligacanthorhynchinae, cats, Japan, prevalence 289
Oligochaeta
Ascaridia galli, Hungary, prevalence 1092
Cestoda, books 232
Digenea, books 232
Heterakis gallinae, Hungary, prevalence 1092
Trematoda, books 232
Ollulanus
dogs, case report, gastritis 1831
pigs
cats
USSR
prevalence 2389
transmission routes 2389
pathology
blood picture 131
enzymes 131
serum proteins 131
Ollulanus tricuspis, cats, Austria, new geographic record 292
Oltipraz
general account 494
mode of action 138
pharmacokinetics 3174
reviews 3489
Schistosoma haematobium, man 865

Oltipraz *cont.*
Schistosoma mansoni 483, 3134
man, with food 2054
mode of action 138
Omeia chickasawi, synonym of *Omeia papillocauda* 2991
Omeia papillocauda
Desmognathus monticola, USA, redescribed 2991
Desmognathus ochrophaeus, USA, redescribed 2991
Desmognathus quadramaculatus, USA, redescribed 2991
synonymy 2991
Omeia vietnamensis, n.sp., *Rana kuhlii,* Vietnam 1133
Ompok bimaculatus, Ompoktrema bimaculatusi, n.g., n.sp., India 2979
Ompoktrema bimaculatusi, n.g., n.sp., *Ompok bimaculatus,* India 2979
Onchobothrium convolutum, redescribed 3345
Onchobothrium triacis, n.comb., for *Acanthobothrium triacis* 3345
Onchocerca
animals, Sudan, importance to man 3321
biochemistry
hexokinase 2780
phosphofructokinase 2780
Caribbean, transmission, reviews 326
chemotherapy, enzyme inhibition 2780
genetics, chromosomes 1008
man
America, speciation 351
diagnosis, reviews 3383
diethylcarbamazine 2776
ivermectin 2776
Nigeria, disease recognition, training 2755
suramin 2776
South America, transmission, reviews 326
Onchocerca alcis, n.sp., *Alces alces,* Sweden 348
Onchocerca armillata
aminoquinolines 2824
cattle
immunodiagnosis
EIA 1955
immunoprecipitation 1955
sera analyses 2343
chloroquine 2824
Onchocerca cervicalis
horses, reviews 259
mice, pathology, ocular invasion 1968
Onchocerca gibsoni
antigens 86
biochemistry
phosphoenolpyruvate carboxykinase 2003
retinoid binding proteins 3733
chemotaxonomy, rRNA sequence 141
microfilariae, morphology 3374
morphology 3374
ova, biochemistry, chitin 2712
techniques
staining 3825
testing, anthelmintics 2770
Onchocerca gutturosa
aminoquinolines 2824
biochemistry, glycolytic enzymes, metabolic control 2706
cattle
Argentina, new geographic record 27
tropics, reviews 3251
USA, prevalence 2518
chloroquine 2824
culture techniques 993
mice, experimental infection, adult worms 3612
ova, antigens 3010
techniques, testing, anthelmintics 2770, 3173
Onchocerca lienalis
biochemistry, glycolytic enzymes, metabolic control 2706
cattle, USA, prevalence 2518
Onchocerca lienalis *cont.*
guineapigs
chemotherapy, diethylcarbamazine 3778
treatment, punctate keratitis 3778
Macaca irus, pathology, laboratory model 1200
mice, immunization, egg antigens 3010
microfilariae
mice
immunity 368
resistance 368
ova, antigens 3010
techniques, testing, anthelmintics 2818
Onchocerca reticulata
aminoquinolines 2824
chloroquine 2824
Onchocerca volvulus
aminoquinolines 2824
antigens 86, 139, 1909, 2624, 3406
HLA 365
specificty 1167
biochemistry
collagenase 139
isoenzymes 349
nucleotidases 2365
phosphatidyl-glycerolphosphate synthetase 3169
phosphoenolpyruvate carboxykinase 2003
polyamines, interconversion 2731
retinoid binding proteins 3733
S-adenosylmethionine decarboxylase 2724
chemotaxonomy
DNA repeat sequence 868
isoenzymes 349
chloroquine 2824
conference report 2469
culture techniques, anaerobic conditions 2837
evolution 351
genetics, karyotype, Nigeria, Guatemala 2460
ivermectin, phosphatidyl-glycerolphosphate synthetase 3169
larvae
molecular genetics, genomic DNA, speciation 2713
morphology 2611
life history, periodic reproduction 1003
man
Africa, control, vectors, reports 1745
Brazil
foci 3115
new focus 2869
prevalence 1398
Burkina Faso
blindness, incidence 422
enzyme polymorphism 349
mathematical models 2028
ocular involvement, vector control 484
prevalence 3573
Burundi, new focus 2745
Cameroon
epidemiology, nephropathy 3715
prevalence
host sex 3750
morbidity 2016
chemotherapy 3496
diethylcarbamazine 169, 2043, 3497
high doses 2756
ivermectin 169, 171, 2043, 2814
ocular lesions 2785
levamisole 2079
mebendazole 2079
suramin, low dose schedule, complications 3501
Congo, prevalence, forest strain 1590
control 208
diagnosis 3537
early symptoms 1038
reviews 3406
ultrasound 548
Ghana
books, rural development 572
Onchocerca volvulus *cont.*
man *cont.*
Ghana *cont.*
ocular involvement, vector control 484
Guatemala
control, vectors 209-210
prevalence 771
Guinea, control, vectors 478
immunodiagnosis 3395
ELISA 771, 2624
adult antigen 1909
differential 2668
particle counting assay, monoclonal anti-IgG4 antibodies 776
reviews 3406
immunology
human leukocyte antigens 365
reviews 1575, 2654
T-cells 2622
immunopathology, immune complex deposits 3715
Ivory Coast
enzyme polymorphism 349
ocular involvement, vector control 484
Liberia
enzyme polymorphism 349
T-cells, cell mediated immunity 2622
Mali, control, vectors 478
Nigeria
host behaviour, children 462
prevalence 583
age/sex variations, clinical symptoms 2136
clinical signs 19
North America, epidemiology, vectors 3117
pathogenicity, blindness 422
pathology
dermatitis, variations 3226
eyes 1590, 2690, 2858
ocular changes 3217
serum enzymes 1959
skin 2690
prevalence, depigmentation 235-236
reviews 2858
Sierra Leone, prevalence 1396, 1776
South America, epidemiology, vectors 3117
Sudan
conferences 3575
control 3496
enzyme polymorphism 349
geographical distribution 3241
historical account 3238
prevalence 1775, 2690, 3474
reviews 1850
symptomatology 3237
Togo
chemotherapy, ocular lesions 2785
ivermectin, microfilarial emergence 2800
Venezuela, immunodiagnosis 2624
Mexico
epidemiology, vectors 3747
research policy 2115
vectors 467
microfilariae
man
case report, localization, cornea 2699
Guatemala, nuclear numbers, biometrics 3003
localization 2690
Nigeria, nuclear numbers, biometrics 3003
purification technique, nodules 2831
techniques, detection, eyes 2699
molecular genetics, DNA repeat sequence 868
morphology 351
ova
antigens 3010
biochemistry, chitin 2712

Onchocerca volvulus *cont.*
Pan, immunology, humoral immunity 410
Simulium
control 208
Sudan, reviews 1850
Simulium callidum, experimental infection, Venezuelan/Guatemalan strains 3637
Simulium damnosum
Cameroon
prevalence, transmission rates 3749
transmission 3751
experimental infection 1362
Sudan, transmission 3742
West Africa, control, reviews 2820
Simulium exiguum, Ecuador, vector 1362
Simulium haematopotum, experimental infection, Venezuelan/Guatemalan strains 3637
Simulium ochraceum, experimental infection, Venezuelan/Guatemalan strains 3637
Simulium sanctipauli
Liberia
prevalence 3471
transmission 3471
Simulium sirbanum, Cameroon, prevalence, transmission rates 3749
Simulium yahense
Liberia
prevalence 3471
transmission 3471
Sudan
control
vectors 3766
reviews 3765
epidemiology, vectors 3630
suramin
phosphatidyl-glycerolphosphate synthetase 3169
phosphatidyl glycerolphosphate synthetase inhibition 2815
techniques, detection 3537
Venezuela, vectors 2027
Onchocercidae
keys 346
morphology 346
Oncicola canis
Chaetophractus vellerosus, Argentina 668
Tolypeutes mataco, Argentina 668
Oncomelania
behaviour 903
China 896
control 941, 973-974, 977
burial 972
water reservoirs 934
prevalence 593
control, bromoacetamide 979
Oncomelania hupensis
Heterorhabditis heliothidis, biological control 1090
Neoaplectana bibionis, biological control 1090
Neoaplectana feltiae, biological control 1090
Neoaplectana glaseri, biological control 1090
Schistosoma japonicum
cercarial emission patterns 1224
techniques, laboratory maintenance 2833
Oncomelania hupensis chiui, *Schistosoma japonicum*, immunology, cross antigenicity 380
Oncomelania hupensis formosana, *Schistosoma japonicum*, immunology, cross antigenicity 380
Oncomelania hupensis hupensis
Schistosoma japonicum
China, host parasite compatibility, experimental 1088
immunology, cross antigenicity 380
Oncomelania hupensis nosophora, *Schistosoma japonicum*, immunology, cross antigenicity 380
Oncomelania hupensis quadrasi, *Schistosoma japonicum*, immunology, cross antigenicity 380
Oncomelania nosophora, molluscicides, resistance 2825
Oncorhynchus gorbuscha, *Nanophyetus salmincola schikhobalowi*, USSR, prevalence 46
Oncorhynchus kisutch, *Nanophyetus*, USA, prevalence 1080
Oncorhynchus masou, *Gyrodactylus masu*, n.sp., Japan 694
Oncorhynchus nerka
Diphyllobothrium
Canada 2931
USA 2931
Eubothrium
Canada 2931
USA 2931
Philonema agubernaculum
Canada 2931
USA 2931
Proteocephalus
Canada 2931
USA 2931
Oncorhynchus rhodurus, *Gyrodactylus masu*, n.sp., Japan 694
Ondatra zibethica
Fasciola hepatica, France, not found 2926
helminths, German Democratic Republic, prevalence 2535
hydatids, France 295
Oochoristica crotaphytil, *Crotaphytus collaris*, USA, prevalence 3289
Opechona olssoni, to *Neopechona olssoni*, n.comb. 2231
Opecoelidae, metacercariae, *Pandalus jordani*, Canada 2234
Opecoelus lobatus, *Caesio*, Japan, described 3336
Ophiocephalus striatus, *Pallisentis basiri*, India, redescribed 3362
Ophiocorchis, reviewed 3342
Ophiocorchis dasus, to *Genarchopsis dasus*, n.comb. 3342
Ophiocorchis indicus, to *Genarchopsis indicus*, n.comb. 3342
Ophiotaenia calmettei, *Bothrops atrox*, Ecuador, new geographic record 692
Ophiotaenia ecuadorensis, n.sp., *Hyla geographica*, Ecuador 2984
Ophiotaenia olseni, *Hyla geographica*, Ecuador, prevalence 692
Ophonus rufipes, *Choanotaenia infundibulum*, USSR 1341
Opisthioglyphe locellus, morphology, scanning electron microscopy 1106
Opisthogonoporoides acanthuri, n.sp., *Acanthurus bleekeri*, Indian Ocean 2224
Opistholebes, synonymy 62
Opistholebes cotylophorus, *Amblyrhynchotes honkenii*, South Africa 62
Opisthorchiasis, conferences, USSR 3565
Opisthorchioidea, life history, reviewed 3544
Opisthorchis
bibliographies 2477
man
chemotherapy
hexachloroparaxylol 1713
praziquantel 1713
German Democratic Republic, imported infection 1713
immunodiagnosis, reviews 3401
USSR
arthropathies 3242
case report, eosinophilic pneumonia 3207
ova, techniques, detection, faeces 3188
USSR, forecasting 2752
Opisthorchis felineus
biochemistry, glycogen 1997
Bithynia inflata
USSR
ecology 2946
prevalence 2946
Opisthorchis felineus *cont.*
Bithynia troscheli
USSR
ecology 2946
prevalence 2946
cats
pathology, intrahepatic vessels 2686
USSR, prevalence 1653
freshwater fishes, USSR, prevalence 3123
guineapigs, pathology, intrahepatic vessels 2686
hamsters
chemotherapy
flubendazole 3128
mebendazole 3128
praziquantel, liver regeneration 2801
pathology, alcohol tolerance 2679
larvae, *Bithynia inflata*, USSR, prevalence, population differences 2189
Leuciscus leuciscus, USSR, prevalence 1244
man
chemotherapy, hexachloroparaxylene 2813
immunodiagnosis
biliary antigens 2669
faecal antigens 2669
pathology
alcohol tolerance 2679
dysbacteriosis 2678
kidneys 2693
USSR
prevalence 1653, 3123
age variations 2742, 3111
seasonal variations 2888
USSR
epidemiology
foci, characterization 3125
reviews 2030
research report 3560
Opisthorchis noverca, morphology, male reproductive system 3654
Opisthorchis pedicellata
biochemistry
alanine aminotransferase 1633
aspartate aminotransferase 1633
Opisthorchis tenuicollis, pigs, India, prevalence 33
Opisthorchis viverrini
Bithynia siamensis goniomphalos, Thailand, transmission, host ecology 319
hamsters
immunology, immunosuppressed hosts 1154
pathology, immunosuppressed hosts 1154
man
chemotherapy, praziquantel 211, 3131
Thailand
control, health education 1706
general account 2872
prevalence, mathematical model 3110
Orbocotyle exilis, to *Neoheterobothrium exilis*, n.comb. 2576
Organophosphorous compounds
toxicity
domestic animals 3758
laboratory animals 3758
Orientobilharzia dattai
goats
haematology 3723
pathology, blood picture 3723
Macaca mulatta, experimental infection 622
sheep
haematology 3723
pathology, blood picture 3723
Orientobilharzia turkestanica, *Lymnaea truncatula*, USSR, described 1084
Orientobilharzia turkestanicum, sheep, Turkey, prevalence 2524
Orientocreadium pseudobagri, freshwater fishes, USSR, pathology 3057
Ornithobilharzia canaliculata, *Larus dominicanus*, New Zealand, morphology 3340

Ornithobilharzia turkestanica, cercariae, histochemistry, glands 1637
Ornithodiplostomum ptychocheilus, life history 999
Ornithodorus moubata
Dipetalonema viteae
development 3189
techniques, infection 2950
Ornithonyssus bacoti, *Litomosoides carinii,* techniques, infection 551
Orthocoelium dinniki
buffaloes, Vietnam, new geographical record 1095
cattle, Vietnam, new geographical record 1095
Cervus unicolor, Vietnam, new geographical record 1095
Orthocoelium saccocoelium, *Cervus unicolor,* Vietnam, new geographic record 1095
Orthocoelium streptocoelium
goats, experimental infection 685
Gyraulus chinensis, Japan, prevalence 685
Orthoptera
Moniliformis moniliformis, development 1344
Nematoda, larvae, USSR, described 77
Oryx gazella
Agriostomum equidentatum, South Africa, new host record 1416
Haemonchus contortus, South Africa, new host record 1416
Impalaia nudicollis, South Africa, new host record 1416
Longistrongylus meyeri, South Africa, new host record 1416
Paracooperia serrata, South Africa, new host record 1416
Strongyloides, South Africa, new host record 1416
Oryzomys couesi
Hassalstrongylus bocqueti, Mexico, new host record 1437
Hassalstrongylus musculi, Mexico, new host record 1437
Raillietina, Mexico, new host record 1437
Oryzomys fulvescens
Hassalstrongylus bocqueti, Mexico, new host record 1437
Hassalstrongylus musculi, Mexico, new host record 1437
Syphacia, Mexico, new host record 1437
Oryzomys melanotis
Hassalstrongylus bocqueti, Mexico, new host record 1437
Hassalstrongylus musculi, Mexico, new host record 1437
Raillietina, Mexico, new host record 1437
Syphacia, Mexico, new host record 1437
Oryzomys palustris, helminths, ecology, community diversity 453
Oschmarinella mascomai, n.sp., *Stenella coeruleoalba,* Spain 1484
Oslerus, cats, Japan, prevalence 289
Oslerus osleri
Canis latrans, Canada, prevalence 1830
dogs, Australia, case report 2166
Ostertagia
cattle
Austria, prevalence, seasonal variation 2156
chemotherapy
febantel 525
milk yield 1305
ivermectin 278, 525
levamisole 525
Denmark
control, delayed turnout 2804
epizootiology, delayed turnout 2804
development, hypobiosis 2735
Irish Republic, plasma pepsinogen 1305
New Zealand, hypobiosis, seasonal variation 2735
pathology, abomasum 3440
Ostertagia *cont.*
cattle *cont.*
population dynamics 2735
prophylaxis, ivermectin 1683
goats
chemotherapy, thiophanate 3154
South Africa, control, climate, topography 2062
larvae
development, silage 2451
pastures
Austria, seasonal variation 2156
New Zealand
ecology 2015
seasonal variation 2735
USA, prevalence, seasonal variations 264
rabbits, chemotherapy, *Heracleum sosnowskyi* 182
sheep
chemotherapy, Netobimin 960
control, oxfendazole 503
Morocco, prevalence, seasonal variations 1961
New Zealand, epizootiology 2015
pathology, nutrition 129
UK, outbreak 630
Ostertagia circumcincta (*see Teladorsagia circumcincta*)
Ostertagia drozdzi 628
Ostertagia gruehneri, *Rangifer tarandus tarandus,* Norway, prevalence 2517
Ostertagia lyrata, cattle, Italy, prevalence 1050
Ostertagia odocoilei, to *Mazamastrongylus odocoilei,* n.comb. 1128
Ostertagia ostertagi
antigens 2279
cattle
Argentina, prevalence 2909
Belgium, levamisole resistance 2049
chemotherapy
ivermectin 904, 1707
morantel 1707
sustained release bolus 2433
oxfendazole 1707
tris-salt of 2-((methoxycarbonylamino)-(2-nitro-5-(*n*-propylthio) phenylamino) methylamino) ethane sulphonic acid 540
experimental infection 1953
German Federal Republic, epizootiology, seasonal variations 3744
haematology 3431
plasma pepsinogen 817
immunology 110
blood picture 2279
lymphocyte blastogenic responses 751
soluble larval antigen 2279
Italy, prevalence 1050, 3252
Netherlands, hypobiosis, seasonal variation 2736
pathology 110
blood chemistry 419
endocrine effects 3706
plasma pepsinogen 817
serum pepsinogen 3252
plasma pepsinogen, experimental infection 1929
prophylaxis, ivermectin, sustained release 919
resistance, isolates 1953
reviews 693
USA
control 2433
epizootiology 897, 2433, 3756
goats
experimental infection 1953
pathology, abomasum 3712
resistance, isolates 1953
larvae
development, hypobiosis 2736
pastures
Netherlands, seasonal variation 2736
USA, control 2433
techniques, detection, abomasa 3182
Odocoileus virginianus, USA, case report, pathology 3425
Ostertagia ostertagi *cont.*
rabbits, experimental infection 300
Ostracoda
Acanthocephala, books 232
Cercaria kondakarala, experimental infection 1487
Hymenolepididae, larvae, USSR, ecology 1086
Oswaldocruzia, reptiles, zoological gardens, morphology 3288
Oswaldocruzia (Bakeria) bakeri, n.subg., n.sp., *Phrynomantis stictogaster,* Papua New Guinea 1517
Oswaldocruzia hoeplii, morphology 1133
Otaria byronia
Corynosoma evae, Falkland Islands, new host record 2255
Corynosoma gibsoni, n.sp., Falkland Islands 2255
Otodistomum cestoides
morphology 3627
Psammobatis scobina, Southeast Pacific, new host record 3627
Raja flavirostris, Southeast Pacific, new host record 3627
Otodistomum veliporum, metacercariae, *Microstomus pacificus,* USA, new host record 2937
Otonycteris hemprichi
Spinostrongylus spinosus
Egypt
described 2929
prevalence 2929
Otus scops japonicus, *Paruterina oitana,* n.sp., Japan 3357
Ourebia ourebi
Impalaia tuberculata, South Africa, new host record 1416
Trichostrongylus falculatus, South Africa, new host record 1416
Trichostrongylus instabilis, South Africa, new host record 1416
Ovicides and larvicides
Bacillus thuringiensis israelensis toxin 2397
basic brilliant green 3498
bromo-geramin 2053
Calendula micrantha extracts 3139
plant extracts 3139
various 3507
Oxamniquine
general account 494
mode of action 2418, 3086
pharmacokinetics 2773, 3174
Schistosoma, man 3157
Schistosoma mansoni 3134
cercariae, mice 2418
man 202, 483, 489, 1700, 2773, 3136
reinfection rates 3172
reviews 2779
mice 168, 528, 3822
muscular activity 3086
toxicity
man 202
rats 3484
Oxamniquine praziquantel
Schistosoma haematobium, man 2772
Schistosoma mansoni, man 2772
Oxfendazole
Capreocaulus capreoli, Capreolus capreolus 2903
cattle, UK 1707
Dictyocaulus viviparus
cattle 1284
Cervus elaphus 194
Haemonchus, sheep 503
Haemonchus contortus, sheep 3782
helminths, horses 2060
mode of action 191
Nematoda
cattle 192, 516, 922
goats 1266
sheep 3490, 3792
Nematodirus, sheep 3782
Ostertagia, sheep 503
Teladorsagia circumcincta, sheep 3782
Toxocara canis, dogs 1283
Trichinella spiralis, rats 2407
Trichostrongylidae, sheep 199
Trichostrongylus, sheep 503

Oxfendazole *cont.*
Trichostrongylus axei, cattle 2045
Trichostrongylus colubriformis, sheep 3782
Oxfendazole parbendazole
Haemonchus contortus, sheep 3782
Nematodirus, sheep 3782
Teladorsagia circumcincta, sheep 3782
Trichostrongylus colubriformis, sheep 3782
Oxibendazole
Cyathostominae, horses 1681
mode of action 191
toxicity, dogs, reproduction 3802
Trichinella spiralis, rats 2407
Trichostrongylus axei, horses 1681
Oxyclozanide, pharmacokinetics, sheep 3793
Oxyclozanide levamisole, Nematoda, *Capreolus capreolus* 2063
Oxynema indica, n.sp., *Funambulus palmarum*, India 3371
Oxynotus bruniensis, *Asthenocotyle taranakiensis*, n.sp., New Zealand 3323
Oxysomatium bonariensis, synonym of *Aplectana hylambatis* 1511
Oxyspirura
Quelea quelea, Sudan, discussed 2606
reviewed 2606
Oxyspirura brasiliensis
Ploceus badius, Sudan, discussed 2606
Ploceus cucullatus, Sudan, discussed 2606
Oxyspirura chabaudi
Ploceus cucullatus, Sudan, discussed 2606
Quelea quelea, Sudan, discussed 2606
Oxyspirura nigerica
Ploceus badius, Sudan, discussed 2606
Ploceus cucullatus, Sudan, discussed 2606
Oxyspirura peipingensis
Ploceus badius, Sudan, discussed 2606
Ploceus cucullatus, Sudan, discussed 2606
Quelea quelea, Sudan, discussed 2606
Oxyspirura petrowi
Ploceus badius, Sudan, discussed 2606
Ploceus cucullatus, Sudan, discussed 2606
Quelea quelea, Sudan, discussed 2606
Oxyuris equi
asses, Sudan, prevalence 3581
horses
general account 3244
reviews 259
techniques, detection 555
Pacific Ocean
Anisakis, *Theregra chalcogramma*, prevalence 1839
Diphyllobothrium pacificum
marine fishes, prevalence 1454
Sciaena deliciosa, prevalence 1454
Gyrodactylidae, marine fishes, species diversity 150
helminths
krill, prevalence 2197
Mugil cephalus, theses 2183
Nasitrema lagenorhynchus, n.sp., *Lagenorhynchus obliquidens* 2581
Nybelinia surmenicola, *Theregra chalcogramma*, prevalence 1839
Phagicola longa, *Mugil cephalus*, redescribed 703
Podocotyle araii, n.sp., *Sebastes* 705
Pseudoterranova decipiens, *Theregra chalcogramma*, prevalence 1839
Pagrus major, *Atelemerus major*, n.sp., Japan 343
Paguma larvata
Paragonimus, China 3599
Paragonimus skrjabini, China, prevalence 1834
Pakistan
Acanthocephala, fishes, books 3566
Anisakis, larvae, marine fishes, described 1512
Ascaridia galli, chickens, prevalence 670
Pakistan *cont.*
Contracaecum
larvae
Mugil, described 1512
Pseudosciaena diacanthus, described 1512
Cotugnia digonopora, chickens, prevalence 670
Cotugnia margarata, chickens, prevalence 670
Dictyocaulus filaria, sheep, seasonal variations 1236
Digenea, freshwater fishes, reviews 1472
Echinostoma, *Bandicota bengalensis*, new geographic record 1486
Echinostoma bengalensis, n.sp., *Bandicota bengalensis* 1486
Fasciola gigantica, sheep, seasonal variations 1236
Fasciola hepatica, sheep, seasonal variations 1236
hydatids
cattle, prevalence 281
goats, prevalence 273, 281, 1047
sheep, prevalence 272, 281, 1047
Muellerius capillaris, sheep, seasonal variations 1236
Parafilaria bovicola, cattle, prevalence 1210
Protostrongylus rufescens, sheep, seasonal variations 1236
Pseudogilquina magna
Cybium guttatum
new host record 1496
redescribed 1496
Raillietina tetragona, chickens, prevalence 670
Raillietina torquata, chickens, prevalence 670
Subulura minetti, chickens, prevalence 670
Toxocara canis, dogs, prevalence 1322
Pallasea cancelloides, *Cyathocephalus truncatus*, USSR, new host record 2201
Pallasea cancellus, *Cyathocephalus truncatus*, USSR, new host record 2201
Pallisentis, keys 3362
Pallisentis basiri, *Ophiocephalus striatus*, India, redescribed 3362
Pallisentis garuai, n.comb., for *Davendrosentis garuai* 3362
Pallisentis guptai, n.sp., *Nandus nandus*, India 3362
Pallisentis mehrai, n.sp., *Caranx kalla*, India 3362
Pallisentis ophiocephali, *Channa punctatus*, prevalence, host age 3624
Pan, *Onchocerca volvulus*, immunology, humoral immunity 410
Pan troglodytes, *Enterobius vermicularis*, case report 2145
Panacur (*see* fenbendazole)
Pandalus jordani
Neolebouria tinkerbellae, n.sp., Canada 2234
Opecoelidae, metacercariae, Canada 2234
Pangasius nasatus, *Protocladorchis chinabutae*, n.sp., Thailand 3334
Panthera leo, *Taenia jaipurensis*, n.sp., zoological gardens 2248
Panthera onca, helminths, Belize, prevalence 2921
Papilla muscorum, *Hasstilesia ovis*, USSR, prevalence 1091
Papio
CGP 6140 2792
Loa loa, experimental infection, microfilarial output 1804
Schistosoma mansoni
chemotherapy, 9-acridanone-hydrazones 3171
immunology, fecundity, transplantation 3447
physiology, fecundity, transplantation 3447
Papio cynocephalus, *Schistosoma mansoni*, immunology 3008
Papio hamadryas, *Schistosoma mansoni*, Saudi Arabia, prevalence 50
Papio ursinus, helminths, South Africa, prevalence 2144
Papua New Guinea
Angiostrongylus cantonensis
Achatina fulica, prevalence 3120
man, prevalence 3120
rats, prevalence 3120
Aplectana zweifeli, n.sp., *Phrynomantis humicola* 1517
Ascaris lumbricoides
man 3166
prevalence, children 2887
Dirofilaria immitis, dogs, case report, brain 2918
helminths
chickens, general account 304
pigeons, general account 304
Necator americanus
man 3166
host nutrition, children 1795
prevalence, children 1795, 2887
Oswaldocruzia (Bakeria) bakeri, n.subg., n.sp., *Phrynomantis stictogaster* 1517
Paradeuterobaris novaguineae, n.g., n.sp., *Carettochelys insculpta* 701
Pseudocapillaria spratti, n.sp., *Phrynomantis stictogaster* 1517
Spirocerca lupi, carcinoma, dogs 1853
Strongyloides
man 3166
host nutrition, children 1795
prevalence, children 1795
Strongyloides fuelleborni
man 2757
prevalence, children 2887
Strongyloides stercoralis, man, prevalence, children 2887
Trichuris trichiura
man 3166
host nutrition, children 1795
prevalence, children 1795, 2887
Parabronema, *Alcelaphus buselaphus*, South Africa, new host record 1416
Paracalliope fluviatilis, *Coiticaecum parvum*, development 3542
Paracanthocephaloides soleae
n.comb., for *Acanthocephaloides soleae* 721
Solea impar, Italy 721
Paracapillaria, reptiles, revised 1899
Paracapillaria cesarpintoi
n.comb., for *Capillaria cesarpintoi* 1899
synonymy 1899
Paracapillaria congolensis, n.sp., *Grayia ornata*, Zaire 1899
Paracapillaria modiglianii, n.comb., for *Trichosoma modigliani* 1899
Paracapillaria murinae, n.comb., for *Capillaria murinae* 1899
Paracapillaria (Ophidiocapillaria), n.subg. 734, 1899
Paracapillaria sonsinoi, synonymy 1899
Paracapillaria viperae
n.sp., *Vipera ammodytes*, Bulgaria 3366
synonym of *Paracapillaria sonsinoi* 1899
Paracooperia horaki, n.sp., *Tragelaphus angasi*, South Africa 1894
Paracooperia serrata, *Oryx gazella*, South Africa, new host record 1416
Paracucullanellus, synonym of *Cucullanus* 2997
Paracucullanellus indica, to *Cucullanus indica*, n.comb. 2997
Paradeuterobaris novaguineae, n.g., n.sp., *Carettochelys insculpta*, Papua New Guinea 701
Paradiplectanotrema antigoni, n.sp., *Antigonia carpos*, Atlantic Ocean 2962
Paradiplectanotrema chlorophthalmi, n.sp., *Chlorophthalmus atlanticus*, Atlantic Ocean 2962
Paradiplectanotrema cytti, n.sp., *Cyttus*, Atlantic Ocean 2962

Paradiplectanotrema lepidopi, n.sp., *Lepidopus caudatus,* Atlantic Ocean 2962
Paradiplectanotrema trachuri, n.g., n.comb., for *Dipletanotrema trachuri* 2962
Parafasciolopsis fasciolaemorpha, ruminants, Poland, general account 639
Parafilaria bovicola
cattle
chemotherapy, abamectin 1210
France, summer sores 1810
Pakistan, prevalence 1210
pathology, clinical signs 1210
South Africa, reports 1740
Sweden, control, vectors 482
Paragonimidae
books 3200
keys 3200
Paragonimus
animals, Thailand, species composition 2952
man
China 3240
case report 1788
pleural effusion 1803
case reports 603, 1792
epidemiology 888, 2018, 2020-2021
prevalence 601, 1782-1783
diagnosis 604
immunodiagnosis
carbon agglutination 792
ELISA 792
reviews 3401
North America, prevalence 1109
South America, prevalence 1109
numerical taxonomy 1882
ova, techniques, preservation, sputum 2103
Paguma larvata, China 3599
Semisulcospira, China, prevalence 1845
Paragonimus ecuadoriensis, synonym of *Paragonimus mexicanus* 1109
Paragonimus heterotremus
animals, Thailand, general account 2952
man, Thailand, general account 2952
Paragonimus iloktsuenensis, chemotaxonomy, isoenzymes 699
Paragonimus inca, synonym of *Paragonimus mexicanus* 1109
Paragonimus kellicotti
man, USA, indigenous infection, first report 1394
miracidia, development 3547
Paragonimus mexicanus
man, Mexico, general account 597
metacercariae, rats, migration 564
Philander opossum pallidus, Mexico, new host record 302
Potamocarcinus (Raddaus) tubreculatus, Mexico, new host record 687
Potamocarcinus (Zilchia) maxillipes, Mexico, new host record 687
Pseudothelphusa, Mexico, new host record 687
Ptychophallus richmondi, Costa Rica, new host record 3313
Ptychophallus tumimanus, Costa Rica, new host record 3313
synonymy 1109
Paragonimus miyazakii, *Geothelphusa dehaani,* experimental infection 320
Paragonimus ohirai
chemotaxonomy, isoenzymes 699
genetics
isoenzyme inheritance 3196
leucylglycylglycine aminopeptidase variants 566
Paragonimus peruvianus, synonym of *Paragonimus mexicanus* 1109
Paragonimus sadoensis, chemotaxonomy, isoenzymes 699
Paragonimus skrjabini
dogs, China 652
morphology, scanning electron microscopy 2230
Paragonimus skrjabini *cont.*
Paguma larvata, China, prevalence 1834
rats, immunology, eosinophils 795
Paragonimus uterobilateralis
larvae
Melania, Nigeria 2388
Sudanautes, Nigeria 2388
man
Liberia, prevalence, children 1405
Nigeria, prevalence, age/sex variations 2388
Paragonimus westermani
cats, migration routes, diploid and triploid types 2841
China, epidemiology, intermediate host 899
dogs
chemotherapy
antibody response 797
praziquantel 797
Eriocheir japonicus, Japan, prevalence, new host record 691
Geothelphusa dehaani, Japan, prevalence 1867
karyotype 1009
man
China
epidemiology 2011, 2019
prevalence 1787
immunity, reviews 768
immunodiagnosis
double diffusion 2643
ELISA 2643
urine 2291
India, case reports 1799
metacercariae
biochemistry, thiol protease 3098
guineapigs, pathology, eosinophil accumulation 1584
morphology, discriminate analysis 714
morphology 1488, 1867
ova, morphology, discriminate analysis 714
pigs, experimental infection 647-648
rats
chemotherapy
antibody response 797
praziquantel 797
migration routes, diploid and triploid types 2841
Semisulcospira libertina, China, prevalence 1844
Sus scrofa, experimental infection 647
ultrastructure, tegumental spines 704
Vulpes vulpes japonica, Japan, experimental infection 1488
Paraguay
Aplectana elenae, n.sp., *Leptodactylus elenae* 1511
Aplectana hylambatis
Bufo paracnemis, new host record 1511
Dermatonotus muelleri, new host record 1511
Leptodactylus, new host record 1511
Physalaemus biligonigerus, new host record 1511
Aplectana macintoshii
Leptodactylus bufonius, new host record, morphology 1511
Leptodactylus mystacinus, new host record, morphology 1511
Aplectana paraelenae, n.sp., *Leptodactylus elenae* 1511
Atriotaenia hastati, n.sp., *Phyllostomus hastatus* 1501
Heterodiplostomum lanceolatum, Mastigodryas bifossatus, new host/geographic record 1450
Hymenolepis dasipteri, n.sp., *Dasipterus ega argentinus* 1503
Hymenolepis decipiens
Eumops bonariensis beckeri described 1502
Eumops glaucinus, described 1502
Molossops brachymeles, described 1502
Paraguay *cont.*
Hymenolepis decipiens cont.
Molossops temmincki, described 1502
Hymenolepis guarany
Dasipterus ega argentinus, described 1502
Eptesicus furinalis, described 1502
Eumops bonariensis beckeri, described 1502
Molossus ater, described 1502
Molossus molossus crassicaudatus, described 1502
Hymenolepis phyllostomi, Eumops bonariensis beckeri, described 1502
Hymenolepis promopsis, n.sp., *Promops occultus* 1502
Hymenolepis temmincki, n.sp., *Molossops temmincki* 1502
Passerilepis minor, n.sp., *Cyanocorax chrysops* 2985
Polystoma lopezromani, Phrynohyas venulosa, redescribed 1471
Parahemiurus karachii, n.comb., for *Sterrhurus karachii* 1475
Parahemiurus monolecithus, n.comb., for *Sterrhurus monolecithus* 1475
Paralecithodendrium ovimagnosum, *Miniopterus eschscholtzi,* Philippines, new host record 1068
Paralichthys olivaceus, *Acanthocephaloides ichihairi,* n.sp., Japan 3358
Parallelotestis kanpurensis, n.sp., *Bubulcus ibis coromandus,* India 3657
Paramadochotera guibei, n.g.,n.comb., for *Ochoterenella guibei* 730
Paramazocraes vinodae, n.sp., *Setipinna phasa,* India 3640
Paramicrocotyle atriobursata, to *Microcotyle atriobursata,* n.comb. 1100
Paramicrocotyle tamplicensis, to *Microcotyle tamplicensis,* n.comb. 1100
Paramicrocotyloides reticularis, ultrastructure, pharynx, parenchyma 1470
Paramisotriton deloustali, *Diplodiscus mehrai,* Vietnam, new host record 1095
Paramphistomidae
Amphibia, Vietnam, check list 1095
buffaloes, immunodiagnosis, CIEP 3696
cattle
immunodiagnosis, CIEP 3696
prevalence 1055
fishes, Vietnam, check list 1095
metacercariae, sheep, India, morphology 2228
ruminants, Vietnam, check list 1095
sheep, chemotherapy, niclosamide 3165
Paramphistomum
cattle
chemotherapy, bithionol 1696
tropics, reviews 3251
cercariae
Anisus rotundatus, chaetotaxy 3326
morphology 3326
goats, tropics, reviews 3251
sheep
chemotherapy, bithionol 1696
immunization, metacercariae 3019
immunodiagnosis, allergic skin test 3019
tropics, reviews 3251
Paramphistomum cervi
biochemistry, amino acids 1600
cattle, France, cercaria, chaetotaxy 3326
cytology, eggshell formation 2459
histochemistry
eggshell formation 2459
neurosecretory cells 1474
morphology
neurosecretory cells 1474
testes, ovarian tissue 2580
oocytes, morphology, nucleolus 2221
Paramphistomum epiclitum
antigens 1142
development 3084

Paramphistomum epiclitum *cont.*
goats, immunization, irradiated metacercariae 764, 1542
immunotaxonomy, antigens 1142
ova, physiology, shell formation 3084
sheep
immunization, irradiated metacercariae 764, 1542
immunodiagnosis, gel diffusion test 764
immunology, cytotoxic antibody response 1543
Paramphistomum ichikawai, buffaloes, Vietnam, new geographic record 1095
Paramphistomum microbothrioides
cercariae, morphology, chaetotaxy 1485
miracidia, morphology, chaetotaxy 1485
Paramphistomum microbothrium
metacercariae
histochemistry 2588
morphology 2588
Paramphistomum orthocoelium
biochemistry
alanine aminotransferase 1633
aspartate aminotransferase 1633
Paranoplocephala, taxonomy 1888
Paranoplocephala blanchardi, morphology 1122
Paranoplocephala gracilis, morphology 1122
Paranoplocephala janickii, n.sp., *Microtus arvalis,* Hungary 1122
Paranoplocephala omphalodes, morphology 1122
Parapharyngodon bulbosus, *Lacerta lepida,* Spain 2182
Parapharyngodon echinatus, *Podarcis hispanica,* Spain 2182
Parapharyngodon psammodromi
morphology 677
Psammodromus hispanicus, Spain 677
Paraphysaloptera, keys 3372
Paraphysaloptera indica, n.sp, *Upupa epops,* India 3372
Parapoteriostomum euproctus, n.comb., for *Cylicodontophorus euproctus* 1516
Parapoteriostomum mettami **n.g., n.comb.,** for *Cyathostomum mettami* 1516
Parapoteriostomum schuermanni, n.comb., for *Cylicodontophorus schuermanni* 1516
Parascaris
horses
chemotherapy
mebendazole 3126
trichlorfon 3126
Parascaris equorum
antigens 3392
cytology, chromosome analysis 1349
genetics
chromosome analysis 1349
chromosomes 218
horses
Austria, case reports, colic 3583
chemotherapy, ivermectin 1689
general account 22
immunology 382
reviews 257
zoological gardens, chemotherapy, ivermectin 923
ultrastructure, centromere 218
Parascaris univalens
cytology, chromosome analysis 1349
genetics
chromosome analysis 1349
chromosomes 218
ultrastructure, centromere 218
Parasilurus asotus, *Siluoidiscoides infundibulvagina,* USSR, redescribed 2211
Parasites
bacteria, viruses, fungi, interactions, books 1367
biochemistry, similarities with cancer cells, discussed 2705
birds
diagnosis, pet birds 3283
treatment, pet birds 3283
cats, Austria, check list 292
Parasites *cont.*
cattle
general account, nervous system 3262
subtropics 26
temperate zones 26
Cervus elaphus, New Zealand, reviews 2526
control, discussed 3482
dogs, Austria, check list 292
domestic animals
chemotherapy, new products update 3518
Solomon Islands, general account 2955
tropics, books 3848
epidemiology, discussed 3482
fishes
biological tags, host population studies 2551
reviews 1455
freshwater fishes
diagnosis 2938
host parasite relationships 1642
India, fish farms, treatment 529
Iraq, prevalence 3620
Fundulus kansae, USA, interspecific interactions 2369
Gymnocephalus cernuus, USSR, gill distribution 2549
Ictalurus, books 228
immunization, vaccine development 3530
immunology
books 1366
cell mediated immunity 2296
monoclonal antibodies, reviews 745
immunopathology, conceptual model 1180
insects, USSR, prevalence 1089
man
Arab Countries, recommendation, child diseases 3205
books, zoonoses 1013
chemotherapy, novel anthelmintics 2777
Egypt
prevalence 2508, 2748, 2866
environmental factors 2877
sociological factors 2494
host parasite relationships, discussed 458
immunization, research 1556
immunodiagnosis, dot-ELISA, dipsticks 1937
immunology, research 1556
imported infections, conferences 2119
Nigeria, epidemiology, general account 2490
pathogenicity
nutritional status, children 3060
physiological development, nutritional status 3071
pathology
arthropathies, reviewed 3242
eosinophilia 2692, 3049
reviews, prevalence 58
Saudi Arabia, colonic diseases 233
Somalia, IgE, cord blood 1137
Uganda, hospital admissions 2143
UK, general account 1769
marine fishes, pathogenicity, pollution 2184
molecular genetics, host parasite relationships, discussed 1350
pathogens, associations, discussed 456
pathology, reviews 816
Plagopterus argentissimus, USA, prevalence 3292
Procavia capensis, South Africa, sex/age/seasonal variations 3280
Rangifer tarandus, reviews 1053
reviews, current status 3564
sheep, France, control 3513
soil, Egypt, prevalence 2748
taxonomic research, UK, conference report 2271
transmission, blood sucking vectors, discussed 1841
Parasites *cont.*
USSR, epidemiology, land development 3118
Parasitocoenology, conferences 570
Parasitology
Australia 221
books 2470
future research 3558
history 3563
reviews 2470
teaching 1197
Paraspidorea indiana, n.sp., *Funambulus palmarum,* India 3001
Parastrongylus costaricensis, n.comb. 737
Parastrongylus malaysiensis, n.comb. 737
Parastrongylus petrowi, n.comb. 737
Parastrongylus ryjikovi, n.comb. 737
Parastrongylus siamensis, n.comb. 737
Paratrachichthys trailli, ***Pseudodiplectanotrema paratrachichthi,*** n.g., n.sp., Atlantic Ocean 2962
Paratrichosoma, keys 734
Paravortex
n.sp. [not named]
Gobiosoma oceanops 1522
Zebrasoma flavescens 1522
Parbendazole
Haemonchus contortus
larvae 1249
ova 1249
mode of action 191
Syphacia muris, rats 1301
Toxocara vitulorum
buffaloes 2812
cattle 2812
larvae 2812
Trichostrongylus colubriformis
larvae 1249
ova 1249
Parbendazole oxfendazole
Haemonchus contortus, sheep 3782
Nematodirus, sheep 3782
Teladorsagia circumcincta, sheep 3782
Trichostrongylus colubriformis, sheep 3782
Parelaphostrongylus tenuis
Deroceras laeve, Canada, prevalence 1463
Discus cronkhitei, Canada, prevalence 1463
Zonitoides arboreus, Canada, prevalence 1463
Paronchocerca, reviewed 2258
Paronchocerca alii, sp. incertae sedis 2258
Paronchocerca badamii, sp. inq. 2258
Paronchocerca choprai, sp. inq. 2258
Paronchocerca ciconiarum, redescribed 2258
Paronchocerca limboonkengi, n.comb., for *Lemdana limboonkengi* 2258
Paronchocerca sanguinisardeae, sp. inq. 2258
Paronchocerca struthionus, n.sp., *Stuthio camelus,* West Africa 2258
Paropecoelus bhabhai, n.sp., *Hemiramphus brachynopterus,* Bay of Bengal 3332
Parspina argentinensis, morphology 1478
Partitiotestis berycis, n.g., n.sp., *Beryx splendens,* Indian Ocean 2247
Paruterina oitana, n.sp., *Otus scops japonicus,* Japan 3357
Parvatrema timondavidi, *Mytilus galloprovincialis,* Black Sea 1459
Parvipyrum, keys 3649
Paryphostomum agrawali, n.sp., *Bubulcus ibis coromandus,* India 2970
Paryphostomum siddiquii, n.sp., *Dafila acuta,* India 2970
Passerilepis minor, n.sp., *Cyanocorax chrysops,* Paraguay 2985
Pasteurella multocida, *Dictyocaulus viviparus,* cattle, pathogenicity, interactions 332
Pastor roseus, ***Centrorhynchus lanceoides,*** India, new geographic record, intraspecific variations, female described 3359
Pastures
Chabertia, larvae, New Zealand, ecology 2015

Pastures *cont.*
Cooperia
larvae
New Zealand, ecology 2015
USA, prevalence, seasonal variations 264
Cooperia oncophora
larvae
control, *Arthrobotrys oligospora* 2405
Netherlands, seasonal variation 2736
New Zealand, seasonal variation 2735
USA, control 2433
Cyathostominae, larvae, USSR, development 1639
Haemonchus, larvae, New Zealand, ecology 2015
Moniezia expansa, ova, German Federal Republic, ecology, overwintering 3740
Nematoda
larvae
Australia, seasonal variation 1235
control 499
Mexico, theses 2155
techniques
collection 1719
counting 1719
identification 1719
UK
control, pasture management 3503
seasonal variation 1681
USA, control, pasture management 3503
Nematodirus, larvae, New Zealand, ecology 2015
Nematodirus helvetianus
larvae
Netherlands, seasonal variation 2736
USA, control 2433
Oesophagostomum, larvae, New Zealand, ecology 2015
Oesophagostomum venulosum, larvae, USA, prevalence, seasonal variations 264
Ostertagia
larvae
Austria, seasonal variation 2156
New Zealand
ecology 2015
seasonal variation 2735
USA, prevalence, seasonal variations 264
Ostertagia ostertagi
larvae
Netherlands, seasonal variation 2736
USA, control 2433
Protostrongylidae
France, prevalence 2744
larvae 1458
Strongylidae, larvae, Canada, ecology 261
Strongylus vulgaris, larvae, Netherlands, seasonal variation 2047
Trichostrongylus
larvae
Austria, seasonal variation 2156
New Zealand, ecology 2015
Trichostrongylus colubriformis
larvae
ecology, overwintering 148
population dynamics 2412

Pathogenicity
Angiostrongylus cantonensis
guineapigs 418
rats 418
Capillaria, coccidia, *Escherichia coli*, chickens 1096
cercariae, *Melanoides tuberculata* 1971
Dictyocaulus viviparus, Pasteurella multocida, cattle 332
Digenea
cattle, reviews 3427
larvae
Lymnaea stagnalis 2202

Pathogenicity *cont.*
Digenea *cont.*
larvae *cont.*
Planorbis corneus 2202
sheep, reviews 3427
Dipetalonema perstans, man 3573
Echinostoma revolutum
hamsters 1588
mice 804
Eurytrema coelomaticum, goats 188
Fasciola hepatica
mice 2328
Stagnicola bulimoides 125
Gastrotaenia, Escherichia coli, ducks 1096
Haemonchus contortus, sheep 1198
helminths
animals, reviews 2687
bacteria, sheep 59, 333
buffaloes 427
fishes, reviews 3439
man, reviews 2687
Hymenolepis diminuta, Tenebrio molitor 686
Hymenolepis microstoma, mice 1559
larva migrans, man, reviews 3421
Nematoda
Macaca mulatta, captivity 623
Presbytis entellus, captivity 623
ruminants, reviews 3433
sheep 1203
Nematodirus battus, sheep 1597
Nippostrongylus brasiliensis, rats 1581
Ogmocotyle
Macaca mulatta, captivity 623
Presbytis entellus, captivity 623
Onchocerca armillata, cattle 2343
Onchocerca volvulus, man 422
Opisthorchis, man 3207
parasites
man 2867, 3060, 3071
marine fishes, pollution 2184
Raillietina echinobothrida, chickens 426
Schistosoma haematobium, man 1206, 2509
Schistosoma incognitum, Macaca mulatta 1963
Schistosoma japonicum, man 3, 1246
Schistosoma mansoni
Biomphalaria glabrata 1598
man 130, 2329, 2492, 2871
mice 1579
Skrjabingylus, Mephitis mephitis 1208
Spirometra erinacei, plerocercoids, hamsters, host lipids 429
Teladorsagia circumcincta, sheep 428, 1198, 1597
Tetrameres mohtedai, chickens 2695
Toxocara canis, mice 1585
Toxocara tanuki, mice 820
Trichinella spiralis
Falco sparverius 1979
foxes 818
man 1212
mice 424, 3429
pigs 818
rats 424
Trichinella spiralis nativa
foxes 818
pigs 818
Trichostrongylus axei, sheep 1198
Trichostrongylus colubriformis, sheep 1211
Trichostrongylus vitrinus, sheep 428, 1597
Trichuris trichiura, man 1648
Wuchereria bancrofti, man 83

Pathology (*see also* immunopathology)
Aelurostrongylus abstrusus, cats 1061
Amoebotaenia phenoides, chickens 3065
Amphimerus elongatus, chickens 2704
amphistomes, goats 1976
Ancylostoma caninum, mice 2702
Ancylostoma ceylanicum, mice 122
Ancyrocephalidae, *Symphysodon discus* 3436
Angiostrongylus cantonensis, rats 1984
Angiostrongylus vasorum, dogs 1981
Anguillicola, Anguilla 45

Pathology *cont.*
Apatemon gracilis, Salmo gairdneri 3724
Artyfechinostomum sufrartyfex, pigs 33
Ascaridia, chickens 2334
Ascaridia columbae, pigeons 3444
Ascaridia galli
chickens 3069, 3714
Eimeria acervulina, chickens 423
Ascaris, man 810, 827-828, 2001, 2697
Ascaris lumbricoides
man
Nigeria 2131
reviews 1580
Ascaris suum
Candida albicans, mice 2340
mice 1207, 1995
pigs 416, 3052
Salmonella paratyphi B, mice 2340
Austrobilharzia variglandis, chickens 2685
Baylisascaris procyonis, Phasianus 1071
Bothriocephalus acheilognathi
Gila robusta 3292
Plagopterus argentissimus 3292
Brugia malayi
cats 3430
man 799
Mastomys natalensis 1589
Brugia pahangi
Aedes aegypti 1978
dogs 825
Mastomys natalensis 2694
Meriones unguiculatus 383
Bunostomum trigonocephalum, sheep 1596
Campula, Cephalorhynchus bectori 2536
Capillaria hepatica, Madoqua kirkii 3258
Centrocestus, freshwater fishes 3057
Cercopithifilaria, rodents 2176
Cestoda
metacestodes
invertebrates, reviews 1582
vertebrates, reviews 1576
vertebrates, reviews 1576
Choanotaenia infundibulum, chickens 3069
Clinostomum complanatum, Aphanius dispar 2550
Clonorchis sinensis
man 2487, 3062
mice 3062
Contracaecum spiculigerum, Phalacrocorax carbo 3285
Cooperia oncophora, cattle 3422
Cotugnia digonopora, chickens 3065
Crocodilicola pseudostoma, Rhamdia hilarii 682
Cyathocephalus truncatus, Salmo gairdneri 1587
Cyathostominae, horses 1546
Cylicocyclus radiatus, horses 2147
Dictyocaulus filaria, sheep 1960
Dictyocaulus viviparus
cattle, blood picture 3431
Cervus elaphus, general account 2771
Pasteurella multocida, cattle 332
sheep 809
Digenea
invertebrates, reviews 3435
metacercariae
Ambystoma macrodactyla 1956
Hyla regilla 1956
Diplostomulum tetrai, Schizothorax plagiostomus 1577
Diplostomum spathaceum
Aristichthys nobilis 2700
Hypophthalmichthys molitrix 2700
Ictiobus cyprinellus 2700
Dirofilaria immitis
Aedes aegypti 3717
dogs 421, 2345, 2677, 2680, 3442, 3602, 3709-3710, 3719
Dyspharynx nasuta, chickens 2681
Enterobius vermicularis, man 1395
Eurytrema procyonis, cats 2676

Pathology *cont.*
Eustrongylides, Nerodia sipedon 1578
Fasciola
buffaloes 2339
Lymnaea truncatula 2106
Fasciola gigantica
buffaloes 3592
sheep 1202
Fasciola hepatica
Bulinus truncatus 2945
man 591, 1195
miracidia, *Lymnaea glabra* 2696
Physa 2945
rats 3059
sheep 425, 826
Fasciolopsis buski, pigs 33
filariids, reviews 114
Filaroides osleri, dogs 1977
Filicollis anatis, ducks 1443
Gastrodiscoides hominis, pigs 33
Gastrotaenia, ducks 1201
Gastrotaenia dogieli, ducks 1205
Gigantocotyle explanatum, buffaloes 2701, 3592
Graphidium strigosum, rabbits 1347
Haemonchus contortus
goats 1966, 2326
sheep 2326, 3705, 3716
Heligmosomoides polygyrus, mice 3721
helminths
bacteria, sheep 333
cattle 413
chickens 2698, 3438
man 581, 3054
Rattus rattus 1972
hookworms, man, Nigeria 2131
hydatids
man 2515, 2891, 3218
Meriones unguiculatus 2360
mice 1194
sheep 1593
Hymenolepis, chickens 3065
Hymenolepis carioca, chickens 3069
Hymenolepis diminuta
metacestodes, *Tenebrio molitor* 417
Tenebrio molitor 3707
Hymenolepis microstoma, mice 3720
Isoparorchis pseudobagri, freshwater fishes 3057
Jauela glandicephalus, Paulicea lutkeni 800
Lacistorhynchus tenuis, Morone saxatilis 824
Litomosoides carinii, Mastomys natalensis 3445
Litomosomoides carinii, Mastomys natalensis 2694
Loa loa, man 2858
Macracanthorhynchus ingens
pigs 819
Procyon 819
Megathylacus brooksi, Paulicea lutkeni 800
Molinema dessetae, Proechimys oris 3432
Monanema, rodents 2176
Moniezia expansa, sheep 411
Muellerius capillaris, Deroceras reticulum 2330
Nasitrema gondo, Peponocephala electra 666
Necator americanus, man 1599, 1795, 3426
Nematoda
cattle 419, 2906
reviews 803
man 1554
reviews 1580
pigs 1739
protozoa, pigs 286
rats 1554
sheep 3424
Nematodirus, sheep 129
Nippostrongylus brasiliensis, rats 127, 822, 1965, 2348, 3063
Oesophagostomum
Macaca mulatta 1045
pigs 416
Oesophagostomum columbianum, sheep 1196
Pathology *cont.*
Oesophagostomum dentatum, pigs 1427
Oesophagostomum longicaudum, pigs 1427
Ollulanus, pigs 131
Onchocerca cervicalis, mice 1968
Onchocerca lienalis, Macaca irus 1200
Onchocerca volvulus, man 484, 1590, 1959, 2016, 2690, 2858, 3217, 3226
Opisthorchis, man 3242
Opisthorchis felineus
cats 2686
guineapigs 2686
hamsters 2679
man 2678-2679, 2693
Opisthorchis viverrini, hamsters 1154
Orientobilharzia dattai
goats 3723
sheep 3723
Orientocreadium pseudobagri, freshwater fishes 3057
Oslerus osleri, dogs 2166
Ostertagia
cattle 3440
sheep 129
Ostertagia ostertagi
cattle 110, 419, 817, 3252, 3706
blood picture 3431
goats 3712
Odocoileus virginianus 3425
Parafilaria bovicola, cattle 1210
Paragonimus westermani, metacercariae, guineapigs 1584
parasites
birds 3283
man 2692, 3049, 3242
reviews 816
Plagiorchis noblei, cercariae, *Aedes aegypti*, larvae 3428
Posthodiplostomum minimum
Gila robusta 3292
Plagopterus argentissimus 3292
Proatractis
Geochelone carbonaria 3290
Geochelone pardalis 3290
Procamallanus spiculogubernaculus, Heteropneustes fossilis 3050
Proctoeces maculatus, Mytilis galloprovincialis 2347
Raillietina, chickens 3065
Raillietina cesticillus, chickens 3069
Raillietina echinobothrida, chickens 426, 3069
Raillietina tetragona
chickens 3069
Pheidole 128
Schistosoma
carcinoma, man 815
laboratory animals 2344
man 431, 598, 805-806, 812, 814, 1964, 2336, 2684, 3022, 3053, 3055, 3718
reviews, free oxygen radicals 2333
Schistosoma bovis
Babesia microti, mice 3058
cattle 3711
Trypanosoma brucei, mice 3058
Schistosoma curassoni
hamsters 3443
mice 3443
Schistosoma haematobium
bacteria, man 3056
man 4-5, 123-124, 801, 1199, 1204, 1270, 1962, 2337, 2493
Schistosoma incognitum
mice 1958
rats 1958
Schistosoma japonicum
man 3070
mice 1935, 1974
Schistosoma mansoni
Babesia microti, mice 3058
Biomphalaria glabrata 1209
guineapigs 2924
man 414, 802, 2331, 2682, 3047-3048, 3419
reviews 3067
Pathology *cont.*
Schistosoma mansoni cont.
mice 126, 412, 420, 821, 1927, 2294, 2335, 2342, 2924, 3051, 3061, 3423
rats 2924
schistosomula 1583
Trypanosoma brucei, mice 3058
Schistosoma spindale
mice 1958
rats 1958
Setaria marcescens, man 1551
Spirocerca lupi, dogs 2170
Spirometra erinacei, plerocercoids, mice 1595
Spirometra mansonoides, plerocercoids, rats 3068, 3437
Stephanofilaria assamensis, cattle 2332
Stephanurus dentatus, pigs 416
Strongyloides, man 1795
Strongyloides ransomi, pigs 416
Strongyloides ratti, guineapigs 3064
Strongyloides stercoralis
man 599
Nigeria 2131
Strongylus vulgaris
asses 625
horses 258, 3024
Taenia, metacestodes, man 2478
Taenia hydatigena, metacestodes, goats 3591
Taenia multiceps, metacestodes, sheep 121, 2327
Taenia ovis, metacestodes, sheep 415
Taenia taeniaeformis, metacestodes, rats 1591
Toxocara, buffaloes 3713
Toxocara canis
chickens 1594
dogs 430, 1982
Lycaon pictus, zoological gardens 954
man 1957
reviews 2761
Toxocara vitulorum
buffaloes 2341
cattle 1975
Triaenophorus, Salmo gairdneri 3299
Triaenophorus nodulosus
freshwater fishes 1967
Salvelinus alpinus 1980
Trichinella nativa, mice 1592
Trichinella nelsoni, mice 1592
Trichinella pseudospiralis
mice 798, 1592
rats 3441
Trichinella spiralis
mice 798, 830, 1592
rats 3441
Trichobilharzia ocellata, Lymnaea stagnalis 1969
Trichostrongylus, sheep 129
Trichostrongylus axei
cattle 419
horses 1546, 1586
Trichostrongylus tenuis, Lagopus lagopus scoticus 2703
Trichuris suis, pigs 416, 2691
Trichuris trichiura
man 1795
Nigeria 2131
Wuchereria bancrofti, man 2635
xiphidiocercariae, *Lanistes carinatus* 3708
Zoogonoides viviparus, Buccinum undatum 2688
Patinigera polaris
Gymnophallus
metacercariae
Antarctica
described 1107
prevalence 1107
Paulicea lutkeni
Jauela glandicephalus, pathology 800
Megathylacus brooksi, pathology 800
Pedibothrium ratnagiriensis, n.sp., *Stegostoma tigrinum*, India 3665
Pedibothrium stegostomi, n.sp., *Stegostoma tigrinum*, India 3665

Pegosomum egretti
biochemistry
acid phosphatase 870
alkaline phosphatase 870
morphology, sensory structures 3647
Pellona brachysoma, *Sterrhurus indicum,* n.sp., Bay of Bengal 1475
Pellonicolini, n.tribe 2472
Pelodera strongyloides
horses, reviews 259
Poinar, 1965 *nec* Schneider, 1860, to *Rhabditis orbitalis,* n.sp. 2267
Pelusios
Coeuritrema, Africa, new host/geographic record 2214
Hapalorhynchus, Africa, new host/geographic record 2214
Pelusios castaneus, *Hapalorhynchus tchalimi,* n.sp., Benin 2214
Penpheris oualensis, *Pseudozakia hatampo,* South Africa, new host/geographic records 62
Pentalagus furnessi
Heligmonella leporis, Japan, morphology 2262
Obeliscoides pentalagi, n.sp., Japan 1126
Peponocephala electra
Nasitrema gondo
Japan, mass stranding 666
pathology, octavus neuropathy 666
Perameles nasuta, helminths, Australia, prevalence, fires 3638
Perca fluviatilis
Diphyllobothrium latum, USSR, prevalence 161, 165
helminths, Czechoslovakia, prevalence, seasonal variation 2029
Proteocephalus percae, USSR, morphology 2987
Perdix
Capillaria, New Zealand, case reports 2542
Syngamus trachea, general account 2857
Trichostrongylus tenuis, general account 2857
Periplaneta, *Mediorhynchus,* zoological gardens, control 2930
Periplaneta americana, *Moniliformis moniliformis,* India, prevalence, sex variation 52
Peromyscus maniculatus, *Hymenolepis citelli,* population dynamics, host genetics 793
Peru
Aototrema dorsogenitalis, n.g., n.sp., *Aotus nancymai* 2966
helminths, man, anthelmintics, *Ficus glabrata* latex 925
Hymenolepis mazanensis, n.sp., *Saccopteryx bilineata* 1505
Petrovinema, validated 1516
Phagicola arnaldoi, synonym of *Phagicola longa* 703
Phagicola longa
cats, experimental infection 703
ducks, experimental infection 703
hamsters, experimental infection 703
mice, experimental infection 703
Mugil cephalus, Pacific Ocean, redescribed 703
Mugil curema, Atlantic Ocean, redescribed 703
Mugil liza, Atlantic Ocean, redescribed 703
synonymy 703
Phagicola longus, dogs, experimental infection 2916
Phalacrocorax, *Corynosoma tunitae,* UK, redescribed 3363
Phalacrocorax albiventer, *Corynosoma baylisi,* n.sp., Argentina 3363
Phalacrocorax carbo, *Contracaecum spiculigerum,* China, pathology 3285
Pharyngostomum cordatum
cats, Japan, prevalence 289
metacercariae, morphology 712
Rana nigromaculata, scanning electron microscopy 712
Pharyngostomum cordatum *cont.*
Rana rugosa, scanning electron microscopy 712
Phasianus
Baylisascaris procyonis
pathology, brain 1071
USA, cerebral involvement 1071
Phasianus colchicus
Capillaria, chemotherapy, fenbendazole 924
Syngamus trachea, chemotherapy, fenbendazole 924
Phasianus versicolor, *Mesocestoides paucitesticulus,* Japan 559
Pheidole, *Raillietina tetragona,* India, prevalence, seasonal variation 128
Pheidole pallidula
Raillietina echinobothrida, USSR, prevalence 1341
Raillietina tetragona, USSR, prevalence 1341
Phenacetin, *Valipora campylancristrota, Cyprinus carpio* 3516
Phenasal (*see* niclosamide)
Phenothiazine, Nematoda, goats 2799
Philander opossum pallidus, *Paragonimus mexicanus,* Mexico, new host record 302
Philippines
Auchenacantha, Cynocephalus volans, described 1120
Auchenacantha boholi, Cynocephalus volans, described 1120
Auchenacantha corollata, Cynocephalus volans, described 1120
Auchenacantha robertrauschi, n.sp., *Cynocephalus volans* 1120
Echinostoma ilocanum
man, prevalence 7
Pila luzonica 7
Gastropoda, reviews, medical importance 1462
Neoheterophyes sawadai, Miniopterus eschscholtzi, new host geographic record 1068
Paralecithodendrium ovimagnosum, Miniopterus eschscholtzi, new host record 1068
Prosthodendrium longiforme, Miniopterus eschscholtzi, new host record 1068
Prosthodendrium parvouterus, Miniopterus eschscholtzi, new host geographic record 1068
Schistosoma, man 3174
Schistosoma japonicum
man 537
immunopathology 3034
prevalence 3
Philocorydoras platensis, n.g., n.sp., *Corydoras paleatus,* Argentina 1856
Philometra, man, Hawaii, case report 8
Philometra americana, synonym of *Clavinema mariae* 2265
Philometra beninensis, n.sp., *Polydactylus quadrifiliis,* Nigeria 1518
Philometra cheilopogoni, n.sp., *Cheilopogon cyanopterus,* Atlantic Ocean 354
Philometra fujimotoi, to *Clavinema fujimotoi,* n.comb. 2265
Philometra ovata, morphology, scanning electron microscopy, male tail 1132
Philometra zebrini, synonym of *Clavinema mariae* 2265
Philometridae, larvae, *Carcharhinus plumbeus,* USA, new host record 2932
Philonema agubernaculum
Oncorhynchus nerka
Canada 2931
USA 2931
Philophthalmus gralli
cercariae, histochemistry, gland cells 434
chickens, development, experimental 2109
Melanoides tuberculata, India, prevalence 2109
Philophthalmus megalurus, cercariae, histochemistry, gland cells 434
Philophthalmus rhionica
larvae
histochemistry, glands 2974
morphology, glands 2974
Phoca hispida
Filaroides hispidus, n.sp., Beaufort Sea 1129
Filaroides (Parafilaroides) hispidus, n.sp., Beaufort Sea 1129
Phoca vitulina, Nematoda, zoological gardens 1464
Phocanema decipiens (*see Pseudoterranova decipiens)*
Phocascaris, marine fishes, reviews 2943
Phocitrema fusiforme, *Eumetopias jubatus,* Northeast Pacific, new geographic record 667
Phoreiobothrium arabiansi, n.sp., *Carcharis acutus,* India 3668
Phosphoenolpyruvate carboxykinase inhibitors, *Dipetalonema viteae* 2767
Phoxinus phoxinus, *Bothriocephalus claviceps,* development, paratenic hosts 556
Phrynobatrachotrema eburnense
n.g., n.comb.
for *Haplometroides eburnense* 707
morphology 707
Phrynohyas venulosa, *Polystoma lopezromani,* Paraguay, redescribed 1471
Phrynomantis humicola, *Aplectana zweifeli,* n.sp., Papua New Guinea 1517
Phrynomantis stictogaster
Oswaldocruzia (Bakeria) bakeri, n.subg., n.sp., Papua New Guinea 1517
Pseudocapillaria spratti, n.sp., Papua New Guinea 1517
Phrynomantis wilhelmana, *Oswaldocruzia (Bakeria) bakeri,* n.subg., n.sp., Papua New Guinea 1517
Phrynops hilarii
Acanthostomum brauni, life history, experimental 3544
Littoridina castellanosae, redescribed 3544
Phrynosoma platyrhinos, helminths, USA, prevalence 676
Phycis, helminths, Atlantic Ocean, prevalence 2941
Phyllobothrium, plerocercoids, *Microstomus pacificus,* USA, new host record 2937
Phyllodistomum clariasi, n.sp., *Clarias fuscus,* China 1874
Phyllodistomum elongatum
Carassius carassius, life history 3195
Pisidium amnicum, USSR, prevalence, age/seasonal variations 3195
Phyllodistomum umblae
Coregonus, Finland, prevalence, seasonal/age variations 2555
Coregonus albula, Finland, prevalence, seasonal/age variations 2555
Phyllostomus hastatus, *Atriotaenia hastati,* n.sp., Paraguay 1501
Phyllotrema tetracaudatum, n.sp., *Uroconger lepturus,* Indian Ocean 2223
Phylogeny
Acanthocephala 1338
Brugia pahangi 141
Cestoda 1497, 3678
Cestodaria 345
Digenea 3678
Echinococcus 3356
Gynaecotylinae 64
Gyrocotyle 3555
Gyrocotylidea 3830
Heligmosomoides polygyrus 141
helminths 1365
primates 220
reviews 3831
Hymenolepis diminuta 141
Insinuarotaenia 3356
Ligictaluridus
Ictalurus 3198
Noturus 3198
Pylodictis 3198
Monogenea 2472, 3678

Phylogeny *cont.*
Nematoda 1731
Nematotaeniata 2240
Ohbayashinema 2261
Onchocerca gibsoni 141
Platyhelminthes 1365, 3552
Schistosoma mansoni 141
Schistosomatidae 216
Strongylidae, reviews 3676
Taenia 3356
Physa, Fasciola hepatica, pathology, experimental infection 2945
Physa waterlotti, control, *Tetrapleura tetraptera* extracts 3761
Physalaemus biligonigerus, *Aplectana hylambatis,* Paraguay, new host record 1511
Physiculus maximowiczi
Acanthocephaloides claviformis, n.sp., Japan 3358
Acanthocephaloides ichihairi, n.sp., Japan 3358
Physiology
Acanthocephala, reviews 1631
Ancylostoma ceylanicum 1621
Ancylostoma tubaeforme 1621
Angiostrongylus cantonensis, larvae 3072
Ascaridia galli 449, 3095
Ascaris suum 437, 3095, 3457
ova 432
Bertiella mucronata, oncospheres 996
Brugia malayi
Aedes aegypti 3087
Aedes togoi 3087
Armigeres subalbatus 3087
Brugia pahangi
Aedes aegypti 3087
Aedes togoi 3087
Armigeres subalbatus 3087
Cestoda 1634
reviews 1626
Clinostomum marginatum, metacercariae 3094
Digenea, reviews 846, 852
Dipetalonema gracile, microfilariae 1991
Diphyllobothrium lanceolatum
coracidia 1636
procercoids 1636
Dirofilaria immitis 845
Erpobdella punctata 3835
Fasciola hepatica 449
filariids, cuticle, reviews 135
Fischoederius cobboldi 1624
Grillotia erinaceus 2591
metacestodes 450
Haemonchus contortus 437, 1213, 3457
ova 885
Haplometra cylindracea, ova 1615
Heligmosomoides polygyrus 845, 3457
Hirudo medicinalis 2114
Hymenolepis diminuta 883, 2002
Moniliformis moniliformis 2600
Necator americanus
larvae 3093
ova 3093
Nematoda 834, 1634
Nematodirus battus, ova 1988
Nephelopsis obscura 3835
Paramphistomum epiclitum, ova 3084
Plagiorchis, metacercariae 1216
Proterometra macrostoma, Lepomis megalotis 2366
Schistosoma 869, 3174
reviews 844, 850, 1011
Schistosoma haematobium 865
Schistosoma japonicum 995, 1880
Schistosoma mansoni 837, 843, 845, 849, 865, 2359, 3086
Macaca 3447
Papio 3447
reviews 852, 874
schistosomula 145
tegumental membrane potential 2720
Strongyloides planiceps 1999
Teladorsagia circumcincta, ova 885
Thamugadia ivaschkini, microfilariae 2358
Trichinella pseudospiralis 395
Physiology *cont.*
Trichinella spiralis 395, 3107
Trichostrongylus colubriformis, ingestion 835
Uvulifer ambloplitis, metacercariae 3546
Physocephalus sexalatus, pigs, India, prevalence 33
Pigeons (*see also* named genera)
Ascaridia columbae
Belgium, prevalence 1737
pathology 3444
Capillaria obsignata, Belgium, prevalence 1737
helminths
Australia, general account 304
New Zealand, general account 304
Papua New Guinea, general account 304
Tamerlania bragai, Cuba, case report 2543
Pigs
Artyfechinostomum sufrartyfex
India, prevalence 33
pathology 33
Ascaris
chemotherapy
fenbendazole 175
morantel 175
piperazine 175
pyrantel 2077
trichlorfon 2076
general account 32
Ascaris suum
chemotherapy
fenbendazole 31
ivermectin 508, 3776
Czechoslovakia 3265
immunity
hyperinfections 787
transmissible gastroenteritis virus 787
immunodiagnosis, IHAT 742
India, prevalence 33
pathology
feed conversion efficiency 416
lungs 3052
USA, reviews 646
USSR, prevalence, age variations 31
Vietnam, prevalence 1428
Ascarops strongylina, India, prevalence 33
Bourgelatia diducta, life history 3541
Capillaria, chemotherapy, ivermectin 508
Fasciola hepatica
Bulgaria, outbreak 3268
chemotherapy, nitroxynil 3268
Fasciolopsis buski
development 1342
India, prevalence 33
pathology 33
Gastrodiscoides hominis
India, prevalence 33
pathology 33
Gastrodiscus aegyptiacus, India, prevalence 33
Gnathostoma hispidum
China, prevalence 285
experimental infection 284
helminths
chemotherapy
benzimidazoles, reviews 3798
clorsulon, reviews 3798
closantel, reviews 3798
ivermectin, reviews 3798
netobimin, reviews 3798
reviews 909
triclabendazole, reviews 3798
control, reviews 3486
Guadeloupe, prevalence 55
Heterophyes, ecology, site specificity 2376
hydatids
Albania, prevalence, losses 1818
Czechoslovakia, prevalence 2953
France, prevalence 329
India, prevalence 3595
Italy, prevalence 592, 891
Poland, control 190
Pigs *cont.*
hydatids *cont.*
ultrastructure 344
viability 3534
zoonoses, reviews 3500
Hyostrongylus, general account 32
Hyostrongylus rubidus, USA, reviews 646
ivermectin, economics 1290
Macracanthorhynchus hirudinaceus, India, prevalence 33
Macracanthorhynchus ingens, pathology 819
Metastrongylus
chemotherapy, ivermectin 508
general account 32, 3319
USA, reviews 646
Metastrongylus apri, chemotherapy, ivermectin 3776
Nematoda
Balantidium
USSR
control 288
prevalence 288
chemotherapy, trichlorfon 2076
Czechoslovakia, prevalence, age variations, husbandry 3266
general account 3597
immunology, histamine response 1188
Mexico, theses 2163
pathology, performance 1739
Poland, prevalence, age variations, husbandry 3266
protozoa
USSR
control 286
pathology 286
prevalence 286
Singapore, prevalence, age variations 2911
USSR, chemotherapy, costs 3524
Oesophagostomum
chemotherapy
fenbendazole 31, 175
ivermectin 508
morantel 175
piperazine 175
pyrantel 2077
trichlorfon 2076
general account 32
India, prevalence 33
pathology, feed conversion efficiency 416
USA, reviews 646
Oesophagostomum dentatum
chemotherapy, ivermectin 3776
Czechoslovakia 3265
pathology, large intestine 1427
USSR, prevalence, age variations 31
Vietnam, prevalence 1428
Oesophagostomum longicaudum, pathology, large intestine 1427
Ollulanus
cats
USSR
prevalence 2389
transmission routes 2389
pathology
blood picture 131
enzymes 131
serum proteins 131
Opisthorchis tenuicollis, India, prevalence 33
Paragonimus westermani, experimental infection 647-648
Physocephalus sexalatus, India, prevalence 33
Serofilaria suis, China, prevalence 3187
Simondsia paradoxa, India, prevalence 33
Stephanurus, general account 32
Stephanurus dentatus
China, epizootiology 1821
pathology, feed conversion efficiency 416
USA, reviews 646
Strongyloides, general account 32

Pigs *cont.*
Strongyloides ransomi
bacteria, interactions 334
pathology, feed conversion efficiency 416
USA, reviews 646
Taenia, zoonoses, reviews 3500
Taenia hydatigena, metacestodes, India, prevalence 3595
Taenia solium
metacestodes
immunization 2319
immunodiagnosis
agar gel precipitation 381
IEP 1561
IHAT 381, 1571
indirect enzyme immunoassay 381
India, prevalence 3595
reproduction, theses 2164
techniques, isolation, *Serofilaria suis*, larvae, skin 3187
Trichinella
Belgium, prevalence 1738
immunodiagnosis, EIA 1530
Netherlands, prevalence 1738
USSR, prevalence 3114
Trichinella nativa, infectivity 818
Trichinella spiralis
diagnosis, reviews 3391
German Federal Republic, prevalence 287
immunization
ES products 760
newborn larval antigens 3028
immunodiagnosis
ELISA 398, 3700
reviews 3391
immunology, newborn larvae 3029
infectivity 818
USA
control 3267
general account 2910
reviews 646, 3223
Yugoslavia, serological survey 398
Trichuris
chemotherapy
fenbendazole 175
flubendazole 2913
morantel 175
piperazine 175
trichlorfon 2076
general account 32
Japan, outbreak 2913
prophylaxis
flubendazole 2913
morantel 2913
Trichuris suis
chemotherapy
fenbendazole 31
ivermectin 508, 3776
India, prevalence 33
pathology
feed conversion efficiency 416
serum caeruloplasmin 2691
USA, reviews 646
USSR, prevalence, age variations 31
Pila luzonica, *Echinostoma ilocanum*, Philippines 7
Pilogalumna tenuiclavus, *Moniezia expansa*, German Federal Republic, prevalence 3740
Pimelopterus tahmel
Enenterum ghardaguensis, n.sp., Red Sea 3341
Enenterum pimelopteri, Red Sea, redescribed 3341
Pinnipedia
Contracaecum ogmorhini 3672
helminths, zoological gardens 1438
Piperazine
Ascaridia galli, chickens 2774, 3176
drug residues, chickens, eggs 1293
helminths
chickens 3150
geese 3150
Nematoda, pigs 175
Syphacia muris, rats 1301
toxicity
cats, immunization 2067
Piperazine *cont.*
toxicity *cont.*
dogs, immunization 2067
Toxocara canis, dogs 2920
Toxocara vitulorum
buffaloes 2812
cattle 1975, 2812
Trichostrongylus, man 585
Pirenella conica
Heterophyes aequalis, Greece, new geographic record 2204
Heterophyes dispar, Greece, new geographic record 2204
Heterophyes heterophyes, Greece, prevalence 2204
Pisidium amnicum, *Phyllodistomum elongatum*, USSR, prevalence, age/seasonal variations 3195
Pisidium casertanum, *Allocreadium pseudotritoni*, cercariae, morphology and emergence 2215
Pithecia monachus, *Pterygodermatites nycticebi*, USA, zoological gardens, new host record 3548
Pithecia pithecia, *Pterygodermatites nycticebi*, USA, zoological gardens, new host record 3548
Placobdella papillifera
Canada, genetics, chromosome numbers 2851
UK, genetics, chromosome numbers 2851
Plagiorchis
metacercariae
development, excystment 1216
physiology, excystment 1216
Plagiorchis elegans, synonymy 574
Plagiorchis mentulatum, synonym of *Plagiorchis elegans* 574
Plagiorchis noblei
cercariae
Aedes aegypti, larvae, pathology, host development 3428
behaviour, shedding, light 3466
Stagnicola elodes, shedding, light 3466
Plagiorchis vespertilionis, *Scotophilus heathei*, India, new host record 3281
Plagopterus argentissimus
Bothriocephalus acheilognathi
pathology 3292
USA, prevalence 3292
parasites, USA, prevalence 3292
Posthodiplostomum minimum
pathology 3292
USA, prevalence 3292
Planorbarius corneus, *Echinostoma revolutum*, Czechoslovakia, morphology, taxonomy 562
Planorbarius metidjensis, *Schistosoma bovis*, cercarial shedding 3105
Planorbis corneus
copper sulphate, host ascorbic acid levels 2202
Digenea, larvae, USSR, prevalence 2566
Planorbis planorbis
Digenea, larvae, USSR, prevalence 2566
Hymenolepididae, Czechoslovakia, prevalence 1093
Platichthys stellatus, *Neolebouria tinkerbellae*, Canada 2234
Platycladorchis macroacetabularis, n.sp., *Lissochilus krempfi*, Vietnam 1114
Platycladorchis microacetabularis, n.g., n.sp., *Spinibarbichthys denticulatus*, Vietnam 1114
Platyhelminthes
life history, reviews 3663
phylogeny 1365, 3552
ultrastructure, protonephridia 3552
Plenosominoides, morphology, copulatory apparatus 2217
Plenosominoides jinghongensis, n.sp., *Potamon chinghungense*, China 1870, 1872
Pleorchis sciaenae, *Argyrosomus hololepidotus*, South Africa 62
Pleurogenoides medians, *Podarcis hispanica*, Spain 2182
Pleurogenoides orientalis
Alocinma travancorica, India, life history 1001
Laccotrephes griseus, India, life history 1001
life history 1001
Rana cyanophlyctis, India, life history 1001
Ranatra elongata, India, life history 1001
Tholymis tillarga, India, life history 1001
Tramea limbata, India, life history 1001
Ploceus badius
Aprocta cylindrica, Sudan, discussed, new host records 2606
Diplotriaena ozouxi, Sudan, discussed, new host records 2606
Microtetrameres centuri, Sudan, discussed, new host records 2606
Microtetrameres inermis, Sudan, discussed, new host records 2606
Oxyspirura brasiliensis, Sudan, discussed 2606
Oxyspirura nigerica, Sudan, discussed 2606
Oxyspirura peipingensis, Sudan, discussed 2606
Oxyspirura petrowi, Sudan, discussed 2606
Ploceus cucullatus
Aprocta cylindrica, Sudan, discussed, new host records 2606
Diplotriaena ozouxi, Sudan, discussed, new host records 2606
Microtetrameres centuri, Sudan, discussed, new host records 2606
Microtetrameres inermis, Sudan, discussed, new host records 2606
Oxyspirura brasiliensis, Sudan, discussed 2606
Oxyspirura chabaudi, Sudan, discussed 2606
Oxyspirura nigerica, Sudan, discussed 2606
Oxyspirura peipingensis, Sudan, discussed 2606
Oxyspirura petrowi, Sudan, discussed 2606
Pneumostrongylus calcaratus, *Tragelaphus scriptus*, South Africa, new host record 1416
Podarcis hispanica
Acuaria, Spain, new host record 2182
Parapharyngodon echinatus, Spain 2182
Pleurogenoides medians, Spain 2182
Skrjabinodon medinae, Spain 2182
Sonsinotrema tacapense, Spain 2182
Spauligodon paratectipenis, Spain 2182
Spauligodon saxicolae, Spain 2182
Podiceps auritis, helminths, Canada, infracommunities, host specificty 2544
Podiceps cristatus, *Confluaria furcifera*, USSR, described 3664
Podiceps grisegena, helminths, Canada, infracommunities, host specificty 2544
Podiceps nigricollus, helminths, Canada, infracommunities, host specificty 2544
Podiceps ruficollis
Confluaria podicipina, USSR, described 3664
Euparyphium pindchi, n.sp., India 2973
Tatria acanthorhyncha, USSR, described 3664
Podocotyle, keys 705
Podocotyle araii, n.sp., *Sebastes*, Pacific Ocean 705
Podylimbus podiceps, *Schistotaenia tennuicirrus*, reproduction, insemination 3353
Poecilia reticulata, *Gyrodactylus bullatarudis*, epizootiology 1660
Poekilogammarus pictus, *Cyathocephalus truncatus*, USSR, new host record 2201
Pogona minor mitchelli, *Wanaristrongylus pogonae*, n.sp., Australia 3375

Poland
Acanthocephalus, Asellus aquaticus, development, host behaviour 1843
Ascaris lumbricoides, man, prevalence 1399
Capreocaulus capreoli, Capreolus capreolus, prevalence, age variation 2903
Cestoda
Anatinae
new host/geographic records 2178
prevalence 2178
man
prevalence 1401
age/sex variations 1400
Digenea
Anatinae
new host/geographic records 2178
prevalence 2178
Fasciola hepatica, cattle, prevalence 274
helminthology, research reports 1743
hydatids, pigs, control 190
Nematoda
man
prevalence 1401
age/sex variations 1400
pigs, prevalence, age variations, husbandry 3266
Parafasciolopsis fasciolaemorpha, ruminants, general account 639
Trichinella, man, prevalence 1374-1375
Trichinella spiralis, man, outbreak 1661
Pollution
helminths 3464
parasites, marine fishes, pathogenicity 2184
Polycentropsis abbreviata
Cichlidogyrus euzeti, n.sp., Cameroon 1098
Cichlidogyrus nandidae, n.sp., Cameroon 1098
Polydactylus quadrifiliis, *Philometra beninensis,* n.sp., Nigeria 1518
Polyipnicola sprostonae, synonymy 696
Polylabris angifer, n.sp., *Acanthopagrus latus,* Kuwait 60
Polylabris parasillaginae, n.comb., for *Microcotyle parasillaginae* 1100
Polymorphus botulus, *Homarus americanus,* Canada, prevalence 1085
Polymorphus magnus, acanthors, ultrastructure, central fibrillary mass 1892
Polymorphus strumosoides, cystacanths, ultrastructure, body wall 2251
Polynemicolinae, n.subf. 1100
Polynemus sexfilis, *Pseudolamellodiscus polynemus,* n.sp., India 697
Polyorchitrema, keys 3332
Polyorchitrema orissai, n.sp., *Chrysophrys sarba,* Bay of Bengal 3332
Polystoma australis, n.sp., *Kassina wealii,* South Africa 2574
Polystoma integerrimum
histochemistry, nervous system 2577
morphology, nervous system 2577
Polystoma lopezromani, *Phrynohyas venulosa,* Paraguay, redescribed 1471
Pomacanthus paru, *Enterogyrus,* USA, new host record 2961
Pomadasys hasta, *Acanthocephalus hastae,* India 1838
Pomadasys jubelini, *Microcotyle oronensis,* n.sp., Nigeria 3324
Pomadasys maculatus
Echinorhynchus indicus, n.sp., India 1890
Filisoma indicum, India, new host record 1838
Pomphorhynchus laevis
Alosa fallax, UK, prevalence 146
Gammarus pulex, host parasite relationships 1197
Gobio gobio, host parasite relationships 1197
Leuciscus cephalus, UK, worm burdens 1837
Pomphorhynchus laevis *cont.*
Salmo gairdneri, parasite establishment, survival 1837
Ponsadenia duplocincta, *Brachylaimus fascatus,* Rhabdovirus 1097
Population dynamics
Acanthocephala, reviews 1654
Acanthocephalus lucii
acanthellae, *Asellus aquaticus,* USSR 3635
Asellus aquaticus 3540
Acanthosentis oligospinus, Mystus gulio, India 3106
Apatemon gracilis
Erpobdella octoculata, UK 1461
Glossiphonia complanata, UK 1461
Helobdella stagnalis, UK 1461
Aspiculuris tetraptera, mice 3480
Camallanus lacustris, mathematical evaluation 2444
Cestoda
animals, mathematical models 2446
reviews 1640
Cooperia oncophora, cattle 2735
Cyathostominae, horses 3465
Digenea 3741
freshwater fishes, ecology, reviews 3621
Fasciola hepatica, Lymnaea truncatula 3636
Gyrodactylus colemanensis, Salmo gairdneri 3470
Halipegus occidualis, Helisoma anceps 3469
Heligmosomoides polygyrus, mice 1232, 1643
helminths 3701
mathematical models 2734
reviews 3737
Hymenolepis citelli, Peromyscus maniculatus 793
Litomosoides carinii, Sigmodon hispidus 1345
mathematical models, host age 1646
Moniliformis moniliformis, Rattus rattus, India 3106
Monogenea, freshwater fishes, ecology, reviews 3621
Nematoda, man, reviews 1645
Ostertagia, cattle 2735
reviews 1656
Schistosoma mansoni
Biomphalaria glabrata 1646
man 2006
mice 1646
Syphacia obvelata, mice 3480
Taenia hydatigena
dogs 2370
mathematical models 2374
metacestodes, sheep 2370
Taenia ovis
dogs 2370
mathematical models 2374
metacestodes, sheep 2370
Teladorsagia circumcincta, sheep 3254
Toxocara canis, Vulpes vulpes, mathematical models 2380
Trichostrongylidae, ruminants 3738
Trichostrongylus colubriformis, sheep 2412
Porrocaecum spinigerum, n.sp., *Uroconger lepturus,* India 3376
Porrorchis chauhani, n.sp., *Crocidura perrotteti,* India 3361
Porrorchis crocidurai, n.sp., *Crocidura perrotteti,* India 3361
Porrorchis indicus, *Centropus,* India, intraspecific variations 3359
Portugal
Echinococcus granulosus
dogs 3141
control 3142
helminths
cattle, reviews 2900
sheep, prevalence 2901
hydatids
cattle, reviews 3141
man
control 3142
reviews 3141
sheep, reviews 3141
Postharmostomum gallinum
histochemistry, tegument, suckers, intestine 1111
ultrastructure, tegument, suckers, intestine 1111
Posthodiplostomum minimum
Gila robusta
pathology 3292
prevalence 3292
metacercariae, morphology, cyst wall 1110
Plagopterus argentissimus
pathology 3292
USA, prevalence 3292
Potamocarcinus (Raddaus) tubreculatus, *Paragonimus mexicanus,* Mexico, new host record 687
Potamocarcinus (Zilchia) maxillipes, *Paragonimus mexicanus,* Mexico, new host record 687
Potamon chinghungense, *Plenosominoides jinghongensis,* n.sp., China 1870, 1872
Poultry (*see also* chickens, ducks, geese, guineafowl, turkeys)
Ascaridia, chemotherapy 1442
helminths, India 39
Praziquantel
Anoplocephalidae, horses 1287
Cestoda
Leucospar rothschildi 3512
Sturnus vulgaris 3512
Temenuchus cambodianus 3512
Clonorchis sinensis 961
man 541, 2290, 3531
Diphyllobothrium, dogs 2413
Dipylidium caninum, dogs 3598
Echinococcus granulosus 966, 2803
dogs 190, 3520, 3598
Eurytrema coelomaticum, goats 188
Fasciola, man 1277
Fasciola hepatica, man 1679
Fasciolopsis, man 935
Fasciolopsis buski, Heterophyes heterophyes, mode of action 2083
general account 481, 494, 534
Grillotia erinaceus, metacestodes 536
hydatids 966
man 962
Hymenolepis nana, man 181
Metagonimus yokogawai, man 541
mode of action 536, 966, 976, 1317, 1663, 1680, 1695, 1711, 2083, 2092, 2784, 2803, 2810, 3506, 3508, 3514, 3520
Opisthorchis, man 1713
Opisthorchis felineus, hamsters 2801
Opisthorchis viverrini, man 211, 3131
Paragonimus westermani
dogs 797
rats 797
pharmacokinetics 1663, 2759
Salmo gairdneri, pharmacokinetics 2759
Schistosoma
man 936, 949, 3157
mode of action 1663
Schistosoma haematobium, man 1270, 2081, 2809, 2823, 3147
Schistosoma japonicum 1695, 1711
man 537, 970
mice 2092, 2323, 3032
mode of action 3506
Schistosoma mansoni 483, 1158, 1317, 1695, 2810
man 202, 1548, 2081, 2768, 3147
reinfection rates 3172
mice 528
mode of action 2784
Schistosoma nasalis
goats 3762
sheep 3762
Spirometra, mice 1687
Taenia
man 181
metacestodes, man 3527
Taenia hydatigena, dogs 3598
Taenia multiceps, metacestodes, sheep 490
Taenia pisiformis, mode of action 3514
Taenia saginata, man 1686

Praziquantel *cont.*
Taenia solium
metacestodes 976
man 242, 590, 1784, 2496, 2882, 3569
techniques, detection, fish tissue 3803
toxicity, man 202, 537, 978, 1274
Praziquantel febantel
Ancylostoma tubaeforme, cats 476
Taenia taeniaeformis, cats 476
Toxocara cati, cats 476
Praziquantel oxamniquine
Schistosoma haematobium, man 2772
Schistosoma mansoni, man 2772
Precocene II
Dipetalonema viteae 3168
Mastomys natalensis 3159
Litomosoides carinii 3168
Mastomys natalensis 3159
Pregnancy
Ancylostoma caninum, dogs, fenbendazole 487
Ascaris lumbricoides, man, Nigeria 10
hookworms, man, Nigeria 10
Strongyloides stercoralis, man, Nigeria 10
Toxocara canis, dogs, fenbendazole 487
Trichuris trichiura, man, Nigeria 10
Presbytis entellus
Nematoda, India, prevalence 623
Ogmocotyle, India, prevalence 623
Pricea multae
morphology
haptor 1105
tegument 1105
ultrastructure
haptor 1105
tegument 1105
Pricetrema callorhini, n.sp., *Callorhinus ursinus*, USSR 2236
Primasubulura singhi, n.sp., *Francolinus pondicerianus*, India 724
Primates
Bertiella mucronata, Argentina, morphology 1491
Cestoda, reviews 624
helminths
general account, laboratory animals 2569
phylogenetic indicators 220
Oesophagostomum (*Conowberia*), host specificity 220
Schistosoma haematobium, laboratory models, reviews 21
Schistosoma mansoni, laboratory models, reviews 21
Proalaroides simhai, biochemistry, esterases, cephalic glands 1993
Proalaroides tropidonotis, histochemistry, neurosecretory cells 3729
Proatractis
Geochelone carbonaria, zoological gardens 3290
Geochelone pardalis, zoological gardens 3290
Procamallanus spiculogubernaculus, *Heteropneustes fossilis*, pathology 3050
Procavia capensis, parasites, South Africa, sex/age/seasonal variations 3280
Proctoeces maculatus
Mytilis galloprovincialis, pathology, host lipids 2347
Mytilus galloprovincialis, Black Sea 1459
Procyon, *Macracanthorhynchus ingens*, pathology 819
Procyon lotor
Baylisascaris procyonis
USA
general account 56
prevalence, intensity 2922
Procyonidae, diseases, zoological gardens 1429
Proechimys oris
Dipetalonema dessetae
chemotherapy
diethylcarbamazine
metabolism 3146
tissue distribution 505
laboratory model 2782
Proechimys oris *cont.*
Molinema dessetae, pathology, general 3432
Progamotaenia festiva
chemotaxonomy, isoenzymes 3549
Macropus dorsalids, Australia, new host record 3549
Macropus irma, Australia, new host record 3549
Vombatidae, host parasite relationships 3549
Prolecithinae, taxonomy 3342
Promops occultus, *Hymenolepis promopsis*, n.sp., Paraguay 1502
Proparvipyrum, keys 3649
Prophylaxis
Bothriocephalus, *Cyprinus carpio*, fish farms, USSR 310
Brugia pahangi, *Mastomys natalensis* 173
Chabertia, sheep 3137
Cooperia oncophora, cattle 919
Cooperia punctata, cattle 919
Cyathostominae, horses 1681
Dictyocaulus, sheep 3137
Dictyocaulus viviparus, cattle 919, 1284, 3763, 3808
Dirofilaria immitis, dogs 493, 2409, 2434, 3795, 3811, 3818
Fasciola hepatica
rats 2430
sheep 2055
Haemonchus contortus, sheep 3137
Haemonchus placei, cattle 919
helminths
cattle, UK, costs 2435
sheep, UK, costs 2435
Nematoda
cattle 913, 920, 3526, 3783
chickens 506
horses 3771
Nematodirus, sheep 3137
Nematodirus helvetianus, cattle 919
Oesophagostomum, sheep 3137
Oesophagostomum radiatum, cattle 919
Ostertagia, cattle 1683
Ostertagia ostertagi, cattle 919
Schistosoma, man 1248
Schistosoma mansoni
mice 84, 515, 2036
rats 84
Strongylus, horses 3771
Teladorsagia circumcincta, sheep 3137
Trichostrongylus axei
cattle 919
horses 1681
sheep 3137
Trichostrongylus colubriformis
cattle 919
sheep 3137
Trichuris, pigs 2913
Prosomicrocotyla chiri, *Hexagrammos decagrammus*, Canada, new geographic record 681
Prosotocus dorsoporus, *Rana tigrina*, India, intraspecific variations 3655
Prosotocus himalayi
Rana tigrina, India, intraspecific variations 3655
synonymy 3655
Prosotocus paratapus, synonym of *Prosotocus himalayi* 3655
Prosthodendrium, ultrastructure, tegument 3662
Prosthodendrium longiforme, *Miniopterus eschscholtzi*, Philippines, new host record 1068
Prosthodendrium parvouterus, *Miniopterus eschscholtzi*, Philippines, new host geographic record 1068
Proteocephalus
freshwater fishes, USSR, morphology 2987
Oncorhynchus nerka
Canada 2931
USA 2931
Salmo trutta, USA, prevalence 44
Salvelinus fontinalis, USA, prevalence 44
Proteocephalus exiguus
Coregonus albula, experimental infection 2844
Coregonus autumnalis
development, experimental 2845
USSR, life history 2987
Coregonus lavaretus, development, experimental 2845
Cottocomephorus grewingki
development 2845
USSR
life history 2987
prevalence, seasonal variation 2845
Cyclops strenuus, development 2844
morphology, embryonal hooks, specific variations 3666
Salmo gairdneri
German Democratic Republic 1457
prevalence 2844
Thymallus arcticus, development, experimental 2845
Proteocephalus percae
Copepoda, USSR, prevalence 2203
morphology, embryonal hooks, specific variations 3666
Perca fluviatilis, USSR, morphology 2987
Proteocephalus thymalli
morphology, embryonal hooks, specific variations 3666
Thymallus arcticus, USSR, morphology 2987
Proterometra macrostoma
biochemistry, glucose transport 2366
Lepomis megalotis, physiology, glucose transport, environmental sodium 2366
Protocladorchis, Thailand, new geographic record 3334
Protocladorchis chinabutae, n.sp., *Pangasius nasatus*, Thailand 3334
Protolamellodiscus, Sparidae, new host record 3325
Protolamellodiscus raibauti, n.sp., *Diplodus annularis*, Adriatic Sea 3325
Protomicrocotyle ivoriensis, *Caranx hippos*, Nigeria, redescribed 3324
Protostrongylidae
Gastropoda
books 578
France, prevalence 2744
reviews 578
larvae
Cernuella virgata, France, prevalence, irrigated pastures 1458
Cochlicella acuta, France, prevalence, irrigated pastures 1458
Gastropoda, Morocco, prevalence, seasonal variations 2557
Mollusca, USSR, prevalence 49
Monachdia cartusiana, France, prevalence, irrigated pastures 1458
pastures, France, prevalence 2744
sheep
Europe
reviews
geographic distribution 1811
pathology 1811
prevalence 1811
France, prevalence 2744
German Federal Republic, prevalence, age/seasonal variation 1421
Morocco
reviews
geographic distribution 1811
pathology 1811
prevalence 1811
Protostrongylus
epizootiology, general account 2740
sheep
chemotherapy
febantel 1251
tetramisole 1251
Iraq, prevalence 1251
zoogeography, general account 2740
Protostrongylus commutatus
Lepus, Czechoslovakia, prevalence 1848

Protostrongylus commutatus *cont.*
ultrastructure
body wall 1898
intestinal wall 1515
Protostrongylus rufescens
cytology, chromosomes, cell division 2458
genetics, karyotype 2458
goats, general account 3319
Pseudotachea splendida, France, new host record 2744
sheep
chemotherapy, ivermectin 3135
general account 3319
Pakistan, seasonal variations 1236
Solatopupa similis, France, new host record 2744
ultrastructure
body wall 1898
intestinal wall 1515
Zonites algirus, France, new host record 2744
Protozoa
Nematoda
pigs
USSR
control 286
pathology 286
prevalence 286
Psammobatis scobina, *Otodistomum cestoides*, Southeast Pacific, new host record 3627
Psammodromus algirus, helminths, Spain, prevalence 677
Psammodromus hispanicus
helminths, Spain, prevalence 677
Parapharyngodon psammodromi, Spain 677
Psenes indicus, *Skrjabinozoum waltairensis*, n.sp., Bay of Bengal 1476
Psetta maxima
Bothriocephalus gregarius
Atlantic Ocean, geographical differentiation, isoenzymes 448
Mediterranean Sea, geographical differentiation, isoenzymes 448
Pseudacanthocotyle pacifica, *Raja rhina*, Canada, new geographic record 681
Pseudanoplocephala crawfordi, biochemistry, lipase activity 3461
Pseudaprocta
Canada, new geographic record 725
keys 725
Pseudaprocta decorata
Kittacincla malabarica, India, new host geographic record 673
Sturnia malabarica, India, new host geographic record 673
Pseudaprocta samueli, n.sp., *Cyanocitta cristata*, Canada 725
Pseudaxine triangula, to *Churavera triangula*, n.comb. 2472
Pseudemys nelsoni
Neoechinorhynchus, USA, new host record 2989
Neoechinorhynchus lingulatus, n.sp., USA 2989
Pseudhymenolepis graeca, n.sp., *Crocidura suaveolens*, Greece 1504
Pseudhymenolepis solitaria, n.comb., for *Weinlandia solitaria* 1504
Pseudhymenolepis suncusi, n.sp., *Suncus striatus*, India 3348
Pseudoacanthocephalus, keys 3361
Pseudoacanthocephalus rauschi, n.sp., *Rana tigrina*, India 3361
Pseudoancylodiscoides gigi, *Pseudobagrus fulvidraco*, USSR, redescribed 2211
Pseudoanisocoelinae, n.subfam. 2968
Pseudoanisocoelium dorabi, n.g., n.sp., *Chirocentrus dorab*, Bay of Bengal 2968
Pseudoaspinatrium euzeti, n.g., n.comb., for *Aspinatrium euzeti* 1100
Pseudoaspinatrium gallieni, n.comb., for *Aspinatrium gallieni* 1100
Pseudoaspinatrium pogoniae, n.comb., for *Microcotyle pogoniae* 1100
Pseudobagrus fulvidraco
Bychowskyella pseudobagri, USSR, redescribed 2211
Pseudobagrus fulvidraco *cont.*
Pseudoancylodiscoides gigi, USSR, redescribed 2211
Pseudobenedenioides shorti, reproduction, behaviour 2453
Pseudobivagina aniversaria, n.comb., for *Neobivagina aniversaria* 1100
Pseudobivagina kyphosi, n.g., n.comb., for *Neobivagina kyphosi* 1100
Pseudobivagina punctipinnus, n.comb., for *Neobivagina punctipinnus* 1100
Pseudocapillaria spratti, n.sp., *Phrynomantis stictogaster*, Papua New Guinea 1517
Pseudocreadium, reviewed 3341
Pseudocreadium balistes, synonymy 3341
Pseudocreadium elongata, *Acanthurus sohal*, Red Sea, redescribed 3341
Pseudocreadium indicum
n.sp., *Acanthurus bleekeri*, Indian Ocean 2224
sensu Madhavi, 1972, to *Hypocreadium indicum*, n.comb. 2224
synonym of *Pseudocreadium balistes* 3341
Pseudocreadium laymani, n.sp., *Diodon hystrix*, Red Sea 3341
Pseudocucullanus, synonym of *Cucullanus* 2997
Pseudocucullanus tachysuri, to *Cucullanus tachysuri*, n.comb. 2997
Pseudodiorchis prolifer, synonymy 574
Pseudodiplectanotrema paratrachichthi, n.g., n.sp., *Paratrachichthys trailli*, Atlantic Ocean 2962
Pseudodiplorchis americanus, *Scaphiopus couchii*, life history, intestinal migration 1726
Pseudodiscinae, synonymy 65
Pseudogilquina magna
Cybium guttatum
Pakistan
new host record 1496
redescribed 1496
Pseudogilquinia magna, n.sp., *Pseudosciaena diacanthus*, Arabian Sea 3355
Pseudoheterolebes, synonym of *Opisthotholebes* 62
Pseudolamellodiscus polynemus, n.sp., *Polynemus sexfilis*, India 697
Pseudolepidapedon brasiliensis, n.comb., for *Acanthocolpus brasiliensis* 2587
Pseudoneobivagina pelotretis, n.g., n.comb., for *Neobivagina pelotretis* 1100
Pseudopecoelus odeningi, n.sp., *Johnius belengeri*, Indian Ocean 2578
Pseudophyllidea, procercoids, morphology, reviews 3663
Pseudoproleptus
keys 1514
synonymy 1514
Pseudoproleptus sprenti, n.sp., *Notopterus chitala*, India 1514
Pseudoproleptus triglae, n.comb., for *Collaritrema triglae* 1514
Pseudorasbora parva
Bivaginogyrus obscurus, USSR, redescribed 2211
Clonorchis sinensis, experimental infection 3304
Pseudosciaena diacanthus
Contracaecum, larvae, Pakistan, described 1512
Pseudogilquinia magna, n.sp., Arabian Sea 3355
Pseudotachea splendida
Cystocaulus nigrescens, France, new host record 2744
Muellerius capillaris, France, new host record 2744
Protostrongylus rufescens, France, new host record 2744
Pseudoterranova, marine fishes, reviews 2944
Pseudoterranova decipiens
biochemistry, metabolism, hormonal control 1606
larvae, morphology 3004
man, reviews 2137
Pseudoterranova decipiens *cont.*
Theragra chalcogramma, food hygiene 1456
Theregra chalcogramma, Pacific Ocean, prevalence 1839
Pseudothelphusa, *Paragonimus mexicanus*, Mexico, new host record 687
Pseudozakia hatampo, *Penpheris oualensis*, South Africa, new host/geographic records 62
Pseudozoogonoides, keys 3649
Psilochasmus sphincteropharynx, morphology 2970
Psilocollaris guptai, n.sp., *Leptoptilos dubius*, India 3333
Psilorchis, keys 2970
Psilorchis episcopi, n.sp., *Dissoura episcopus*, India 2970
Pterocles exustus, *Syphaciella capensis*, India, new host/geographic record 3617
Pteronotus davyi, *Linustrongylus pteronoti*, n.g., n.sp., Nicaragua 1520
Pteronotus parnelli mesoamericanus, *Linustrongylus pteronoti*, n.g., n.sp., Nicaragua 1520
Pteropus poliocephalis, *Toxocara pteropodis*, life history, larval irrigation 563
Pterygodermatites nycticebi
Blattella germanica, experimental infection 3548
Leontopithecus rosalia, USA, zoological gardens 3548
life history 3548
morphology, males, scanning electron microscopy 2996
Pithecia monachus, USA, zoological gardens, new host record 3548
Pithecia pithecia, USA, zoological gardens, new host record 3548
Ptychobothriidae
diagnosis emended 2246
keys 2246
Ptychophallus richmondi, *Paragonimus mexicanus*, Costa Rica, new host record 3313
Ptychophallus tumimanus, *Paragonimus mexicanus*, Costa Rica, new host record 3313
Public health
Ascaris lumbricoides 2793
Dracunculus medinensis, Nigeria 1032
helminths
sanitation 2400
USSR 3119
hydatids, man, Chile 9
Nematoda, Nigeria 29
Onchocerca, Nigeria 2755
Onchocerca volvulus, Cameroon 2016
sanitation 2465
Toxocara canis, German Democratic Republic 3475
Wuchereria bancrofti, Haiti 2025
Puerto Rico
Ascaris lumbricoides, man, prevalence 3234
hookworms, man, prevalence 3234
Necator americanus, man, history 3426
Strongyloides stercoralis, man, prevalence 3234
Trichuris trichiura, man, prevalence 3234
Pulchrascaris, discussed 2994
Pulchrascaris caballeroi, validated 2994
Pulchrascaris chiloscyllii, redescribed, validated, synonymy 2994
Pulchrascaris diazungriai, synonym of *Pulchrascaris chiloscyllii* 2994
Pulchrascaris secunda, validated 2994
Puntius ticto, *Dactylogyrus cauveryi*, India, redescribed 1855
Pupilla muscorum, USSR, ecology 3314
Pusa sibirica, *Cryptocotyle jejuna*, Yugoslavia, zoological gardens 671
Pygidiopsis genata, dogs, experimental infection 2916
Pylodictis, *Ligictaluridus*, phylogeny 3198
Pyquiton (*see* praziquantel)
Pyramidula rupestris
Muellerius, experimental 2523

Pyramidula rupestris *cont.*
Neostrongylus linearis, experimental 2523
Pyrantel
Anoplocephala perfoliata, horses 2427
Ascaris
man 1263
pigs 2077
Ascaris lumbricoides, man 187
Enterobius, man 1263
Oesophagostomum, pigs 2077
Syphacia muris, rats 1301
Toxocara canis, dogs 1322, 3175
Trichuris, man 1263
Pyrantel oxantel
Enterobius vermicularis, man 932
Trichuris trichiura, man 980
Pyrantel pamoate, Cyathostominae, horses 3772
Pyrantel pamoate mebendazole
Ascaris lumbricoides, man 3166
Necator americanus, man 3166
Strongyloides, man 3166
Trichuris trichiura, man 3166
Pyrvinium
Enterobius vermicularis, man 3510
Syphacia muris, rats 1301
Quadriacanthus clariadis, *Clarias lazera,* Egypt, described 1078
Quadrigyrus, keys 3362
Quadrigyrus simhai, n.sp., *Barbus stigma,* India 3362
Quails, *Trichinella pseudospiralis,* susceptibility 119
Quelea quelea
Aprocta cylindrica, Sudan, discussed, new host records 2606
Diplotriaena ozouxi, Sudan, discussed, new host records 2606
Microtetrameres centuri, Sudan, discussed, new host records 2606
Microtetrameres inermis, Sudan, discussed, new host records 2606
Oxyspirura, Sudan, discussed 2606
Oxyspirura chabaudi, Sudan, discussed 2606
Oxyspirura peipingensis, Sudan, discussed 2606
Oxyspirura petrowi, Sudan, discussed 2606
Quilonia guptai, n.sp., *Elephas indicus,* India, zoological gardens 3000
Quinolinehydrazones
Hymenolepis nana, rats 952
Taenia taeniaeformis, rats 952
Quinqueserialis quinqueserialis
cercariae, morphology 2237
Gyraulus stroemi
USSR
cercarial emission 2237
new host record 2237
histochemistry, prostate gland 1117
metacercariae, morphology 2237
Rattus norvegicus, German Democratic Republic, new host record 1067
rediae, morphology 2237
ultrastructure, prostate gland 1117
Rabbits (for infections in the wild see named genera)
Ascaris suum, immunology, immune response, proteinase antigen 1538
diethylcarbamazine, antibodies 2808
Fasciola hepatica
immunodiagnosis
ELISA 2305
enzyme-linked immunoelectrotransfer blot 2305
Gigantocotyle explanatum, immunology, serum proteins 362
Graphidium strigosum
development, experimental infection 1347
pathology, experimental infection 1347
helminths, Guadeloupe, prevalence 55
Ostertagia, chemotherapy, *Heracleum sosnowskyi* 182
Ostertagia ostertagi, experimental infection 300
Schistosoma japonicum
immunization, ultraviolet attenuated cercariae 3031
immunology, humoral immune response 1184
Thelazia callipaeda, China 301
Trichinella spiralis, immunology, cell mediated response 396
Trichostrongylus, chemotherapy, *Heracleum sosnowskyi* 182
Trichostrongylus retortaeformis, development, inhibition temperature 2008
Rabditella axei, man, China 588
Rafendazol, Nematoda, *Capreolus capreolus* 2063
Rafoxanide
Fasciola hepatica
cattle 492
man 1329
sheep 425, 492, 3793
Haemonchus contortus
enzyme activity 2072-2073
larvae 1249
ova 1249
Hasstilesia, sheep 3390
mode of action 2072-2073
pharmacokinetics, sheep 3793
Trichostrongylus colubriformis
larvae 1249
ova 1249
Raillietina
chickens
chemotherapy, thiophanate 530
pathology 3065
Oryzomys couesi, Mexico, new host record 1437
Oryzomys melanotis, Mexico, new host record 1437
Raillietina assamensis, n.sp., chickens, India 2241
Raillietina buckleyi, *Streptopelia senegalensis cambayensis,* India, intraspecific variations 3284
Raillietina bungoensis, n.sp., *Columba livia domestica,* Japan 1886
Raillietina cesticillus
chickens
Bangladesh, prevalence 426
haematology, leukocytes 3722
pathology, haemoglobin concentration 3069
Raillietina corvina, *Corvus splendens,* India, intraspecific variations 3284
Raillietina echinobothrida
biochemistry
acid phosphatase 882
alkaline phosphatase 882
chickens
Bangladesh, prevalence 426
haematology 426
leukocytes 3722
pathogenicity 426
pathology 426
haemoglobin concentration 3069
Lasius alienus, USSR, prevalence 1341
morphology, female genital system 1884
Pheidole pallidula, USSR, prevalence 1341
Tetramorium calspitum, USSR, prevalence 1341
Tetramorium inerma armatum, USSR, prevalence 1341
Raillietina fuhrmanni, biochemistry, carbohydrate hydrolases 2362
Raillietina tetragona
chickens
Bangladesh, prevalence 426
haematology, leukocytes 3722
India, prevalence 40
Pakistan, prevalence 670
pathology, haemoglobin concentration 3069
Formicidae, India, prevalence 128
Pheidole, India, prevalence, seasonal variation 128
Pheidole pallidula, USSR, prevalence 1341
Raillietina tetragona *cont.*
Tetramorium calspitum, USSR, prevalence 1341
Tetramorium inerma armatum, USSR, prevalence 1341
Raillietina torquata, chickens, Pakistan, prevalence 670
Raillietnema synodontisi, *Synodontis eupterus,* Czechoslovakia, new host/geographic record, aquarium fishes 2552
Raja, *Calicotyle kroeyeri,* development 3826
Raja flavirostris, *Otodistomum cestoides,* Southeast Pacific, new host record 3627
Raja rhina, *Pseudacanthocotyle pacifica,* Canada, new geographic record 681
Ramphastos vitellinus, *Dessetfilaria guianensis,* n.g., n.sp., French Guiana 2992
Rana, Nematoda, Vietnam, prevalence, morphology 1133
Rana cyanophlyctis
Halipegus ambalensis, n.sp., India 3656
helminths, India, prevalence, host age 680
Mehraorchis ranarum, India, intraspecific variations 3655
Pleurogenoides orientalis, India, life history 1001
Rana kuhlii, *Omeia vietnamensis,* n.sp., Vietnam 1133
Rana limnocharis, *Diplodiscus mehrai,* Vietnam, new host record 1095
Rana montezumae, *Foleyellides striatus,* redescribed 731
Rana nigromaculata, scanning electron microscopy, *Pharyngostomum cordatum* 712
Rana perezi
Digenea, Spain, prevalence 679
Ratzia parva, Spain 711
Rana phrynoides
Batrachotrema yaanensis, n.sp., China 2590
Rhacophotrema sichuanensis, n.sp., China 2590
Rana rugosa, scanning electron microscopy, *Pharyngostomum cordatum* 712
Rana tigrina
helminths, India, prevalence, host age 680
Mehraorchis tigrinarum, India, intraspecific variations 3655
Prosotocus dorsoporus, India, intraspecific variations 3655
Prosotocus himalayi, India, intraspecific variations 3655
Pseudoacanthocephalus rauschi, n.sp., India 3361
Rana tigrina rugulosa, *Spirometra mansoni,* China 1836
Ranatra elongata, *Pleurogenoides orientalis,* India, life history 1001
Rangifer tarandus
Elaphostrongylus rangiferi, reviews 1053
parasites, reviews 1053
Rangifer tarandus tarandus
Nematodirus tarandi, Norway, prevalence 2517
Ostertagia gruehneri, Norway, prevalence 2517
Skrjabinagia arctica, Norway, prevalence 2517
Teladorsagia circumcincta, Norway, prevalence 2517
Teladorsagia davtiani, Norway, prevalence 2517
Trichostrongylus axei, Norway, prevalence 2517
Raosentis, keys 3362
Raosentis dattai, n.sp., *Eutropiichthys vacha,* India 3362
Raphicerus campestris
Haemonchus krugeri, South Africa, new host record 1416

Raphicerus campestris *cont.*
Longistrongylus meyeri, South Africa, new host record 1416
Longistrongylus sabie, South Africa, new host record 1416
Trichostrongylus instabilis, South Africa, new host record 1416
Raphidascaroides armatusi, n.sp., *Caranx armatus*, India 2998
Raphidascaroides jagganathai, n.sp., *Caranx malabaricus*, India 2998
Rats (for infections in the wild see named genera)
Angiostrongylus cantonensis
chemotherapy
flubendazole 3155
mebendazole 3155
milbemycin D 2084, 2817
development
irradiated larvae 2715
migration 2110
experimental infection 1460
immunodiagnosis, CIEP 1531
larvae, tissue, penetration 1601
Papua New Guinea, prevalence 3120
pathogenicity, eosinophil responses 418
pathology, experimental infection 1984
Angiostrongylus costaricensis, chemotherapy, milbemycin D 2084
Ascaris lumbricoides, immunity, sponge-induced granulation tissue 1950
Brugia malayi
immunology, humoral immunity 790
larvae, immunology, complement mediated interactions 3076
Brugia pahangi, immunology, humoral immunity 790
CGI 16 343 2792
CGP 20 376 2792
CGP 6140 2792
Dipetalonema viteae, immunology, humoral immunity 790
Fasciola hepatica
chemotherapy
hexachloroparaxylene 2087
monensin 2430
niclofolan, liposomes 3797
nitroxynil, metabolism 1276
diethylnitrosamine-induced changes 1609
diethylnitrosamine-induced genetic malfunction 1729
immunity 3387
immunization, sheep serum 1146
immunodiagnosis
mastocyte degranulation 1537
passive cutaneous anaphylaxis 1537
Prauznitz-Küstner reactions 1537
pathology, host liver enzymes 3059
prophylaxis, monensin 2430
Schistosoma mansoni, immunology, heterologous resistance 2284
Gnathostoma hispidum, immunodiagnosis, IFAT 3025
hydatids, techniques, infection 2830
Hymenolepis citelli
Hymenolepis diminuta, cross immunity 1904
immunity 1904
resistance 1904
Hymenolepis diminuta, immunology, tegument alterations 1928
Hymenolepis nana
chemotherapy
benzimidazole derivatives 2411, 3759
quinolinehydrazones 952
immunization, ova 2313
ivermectin, metabolism 1265
Litomosoides carinii, immunology, humoral immunity 790
Moniliformis moniliformis, *Hymenolepis diminuta*, *Nippostrongylus brasiliensis*, interactions 3102
Nematoda
immunology, intestinal inflammation 1554
pathology, intestinal inflammation 1554
Nippostrongylus brasiliensis
chemotherapy
benzimidazole derivatives 2411
histamine levels 1664
immunity, trickle infections 3545
immunization, auto-anti-IgE induction 3690
immunology
allergens 2316
host protein diet, expulsion 2280
IgE antibody production 406
IgE response 1905
macrophages 2317
laboratory model, ocular anaphylaxis 36
pathogenicity, faecal blood loss 1581
pathology
host metabolism 822, 3063
host nutrition 822
host sucrase activity 127
intestinal absorption 2348
jejunal muscle contractility 1965
susceptibility 2927
Paragonimus mexicanus, metacercariae, migration 564
Paragonimus skrjabini, immunology, eosinophils 795
Paragonimus westermani 2841
chemotherapy
antibody response 797
praziquantel 797
Schistosoma japonicum
immunization
ultraviolet attenuated cercariae 3031
UV attenuated cercariae 2298
Schistosoma mansoni
Guadeloupe, isolates 1435
immunity
humoral responses 3016
mast cells, innate resistance 2631
immunization 3018
athymic hosts 2631
Fasciola hepatica antigens 2632
irradiated cercariae 3016
passive 2289
schistosomula-released products 1151
schistosomular antigens 2619
immunology, platelets, IgE 367
immunosuppression
IgE synthesis, regulation 1191
rabbit anti-γglobulins 99
laboratory models 2924
prophylaxis, cyclosporin A 84
Schistosoma spindale
Schistosoma incognitum
cross immunity 1958
pathology 1958
Setaria cervi
diagnosis, behaviour, microfilariae 2733
enzymes, effect of host sex hormones 440
immunodiagnosis
CIEP 2617
gel diffusion 3404
IHAT 2617
immunology, immune responses 2617
resistance
insulin 1920
thyroxine 1920
Spirometra mansonoides, plerocercoids, pathology, plerocercoid growth factor 3068, 3437
Strongyloides ratti
chemotherapy
albendazole 2066
thiabendazole 2066
immunity 92
immunology 91
Strongyloides ratti *cont.*
immunology *cont.*
spontaneous expulsion 1527
Syphacia muris
chemotherapy
hygromycin B 1301
parbendazole 1301
piperazine 1301
pyrantel 1301
pyrvinium 1301
resistance, strain susceptibility 1301
Taenia taeniaeformis
chemotherapy, quinolinehydrazones 952
metacestodes
pathology
liver damage 1591
liver enzymes 1591
toxicity
fenbendazole 183
flubendazole 3823
metronidazole 946
niridazole 946
oxamniquine 3484
Toxocara pteropodis 35
Trichinella, immunodiagnosis, ELISA 3039
Trichinella pseudospiralis
host specificity 395
pathology, monosaccharide intestinal absorption 3441
Trichinella spiralis
chemotherapy
albendazole 2407
flubendazole 2819
levamisole 2407
mebendazole 2407, 2819
oxfendazole 2407
oxibendazole 2407
thiabendazole 2407
host specificity 395
immunity, rapid expulsion, leukotrienes 3692
immunology
anaphylaxis 3684
circulating antibodies 3020, 3414
life history, newborn larvae, recirculation 3193
pathogenicity, stress 424
pathology, monosaccharide intestinal absorption 3441
techniques, detection, tongue 986
Trichuris muris, *Ganguleterakis spumosa*, interactions 3613
Rattus
Angiostrongylus malaysiensis, Thailand 2863
Angiostrongylus siamensis, Thailand 2863
Thaistrongylus harinasutai, Thailand 2863
Rattus arboreus, *Breinlia booliati*, India, new host/geographic record 3614
Rattus bukit, *Syphacia* sp. II, Thailand, prevalence 356
Rattus confucianus, *Syphacia frederici*, Thailand, prevalence 356
Rattus fuscipes, helminths, Australia, prevalence, fires 3638
Rattus losea, Thailand, prevalence 356
Rattus lutreolus, helminths, Australia, prevalence, fires 3638
Rattus norvegicus
Angiostrongylus, Thailand, prevalence 1433
Capillaria, Canada, prevalence 663
Echinostoma echinatum, German Democratic Republic 1067
Heligmosomoides polygyrus, Canada, prevalence 663
helminths
Spain
prevalence 662
reviews 661
Heterophyes, ecology, site specificity 2376
Hymenolepis, Canada, prevalence 663

Rattus norvegicus *cont.*
Notocotylus noyeri, German Democratic Republic, new host record 1067
Quinqueserialis quinqueserialis, German Democratic Republic, new host record 1067
Trichinella, Italy, prevalence 3276
Trichostrongylus, Canada, prevalence 663
Rattus rattus
Brachylaima ruminae, n.sp., Spain 2976
Dollfusinus frontalis, Spain 3828
helminths
pathology, serum cholesterol, worm burden 1972
Spain
prevalence 662
reviews 661
Heterakis pandei, n.sp., India 1901
Heterophyes, ecology, site specificity 2376
Moniliformis moniliformis, India, population dynamics 3106
Syphacia sp. II, Thailand, prevalence 356
Rattus sabanus
Syphacia muris, Thailand, prevalence 356
Syphacia obvelata, Thailand, prevalence 356
Rattus surifer, Syphacia sp. I, Thailand, prevalence 356
Rattus tiomanicus, Heterophyes, ecology, site specificity 2376
Ratufa indica, Spirura leiperi, n.sp., India 2999
Ratzia parva
Natrix maura, Spain 711
Rana perezi, Spain 711
Red Sea
Acanthocolpus aegyptiacus, n.sp., *Lutianus fulviflamma* 2587
Apharyngogyliauchen callyodontis, Anampses caeruleopunctatus, new host record 1877
Cestoda, marine fishes, prevalence, age/sex variations 3300
Enenterum ghardaguensis, n.sp., *Pimelopterus tahmel* 3341
Enenterum pimelopteri, Pimelopterus tahmel, redescribed 3341
Helicometra epinepheli
Anampses caeruleopunctatus, new host/geographic record 1877
Balistes aculeatus, new host/geographic record 1877
Nematoda, marine fishes, prevalence 3300
Pseudocreadium elongata, Acanthurus sohal, redescribed 3341
Pseudocreadium laymani, n.sp., *Diodon hystrix* 3341
Reithrodon auritus, Stilestrongylus aureus, n.sp., Argentina 728
Renicola
Catharacta maccormiki, Antarctica 3661
morphology 3661
Reports
Belgium
Institut de Médecine Tropicale Prince Leopold 222
Institut National des Recherches Vétérinaires 1737-1738
Czechoslovakia, Institute of Parasitology 2116
Department of Agricultural Economics and Business Management, University of New England 1742
Fasciola
Camelus, Africa 1359
ruminants, Africa 1359
India
ICAR Research Complex 2466
Indian Council of Medical Research 567
Indonesia, Research Institute for Animal Disease 3145
Reports *cont.*
Institut de Médecine Tropicale Prince Léopold 2467
International Livestock Centre for Africa 1357-1359
Kenya, Agricultural Research Institute 3559
Madagascar, Institut Pasteur 223, 3841
New Zealand, National Hydatids Council 1741
Northern Ireland, Department of Agriculture 1707-1708
Poland 1743
South Africa, Veterinary Research Institute, Onderstepoort 1740, 1744
UK
Imperial College of Science and Technology 569
London School of Hygiene and Tropical Medicine 2117
Medical Research Council 3199
National Institute for Medical Research 1360
Tropical Development and Research Institute 1745
West of Scotland Agricultural College 1356
UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases 328, 459, 471-474, 568
UNDP/WORLD BANK/WHO Special programme for Research and Training in Tropical Diseases 3174
WHO, Dracunculiasis in Africa 2118
Reproduction
Acanthocephala 1722
Cestoda, reviews 832
Choricotyle australiensis 2453
Cyclophyllidea 1351
Diclidophoropsis trachonuri 2453
Digenea, reviews 832
Dipetalonema viteae 2533
Gyrocotylidea 3830
Loa loa 1804
Neoechinorhynchus prolixoides 1005
Neoechinorhynchus robertbaueri 1005
Paragonimus westermani 1009
Pseudobenedenioides shorti 2453
Schistosoma mansoni 864, 875, 884
Schistotaenia tennuicirrus, Podylimbus podiceps 3353
Taenia solium, pigs, theses 2164
Trichuris trichiura 876
Reptiles
Acuaria sp.1
larvae
USSR
described 1449
prevalence 1449
Acuaria sp.2
larvae
USSR
described 1449
prevalence 1449
Agamospirura sp.1
larvae
USSR
described 1449
prevalence 1449
Agamospirura sp.2
larvae
USSR
described 1449
prevalence 1449
Capillariinae, reviews 734
Cestoda, zoological gardens, morphology 3288
Digenea, Argentina, collections 1451
helminths
diagnosis, pseudoparasites 2179
USSR, paratenic hosts 157
Kalicephalus, zoological gardens, morphology 3288
Nematoda
ova 2546
taxonomy, check list 3365
Ochetosoma, zoological gardens, morphology 3288
Reptiles *cont.*
Oswaldocruzia, zoological gardens, morphology 3288
Paracapillaria, revised 1899
Strongyloides, zoological gardens, morphology 3288
Research, taxonomy, UK 2271
Resistance
Brugia malayi, man 799
Brugia pahangi, Meriones unguiculatus 383
Cestoda, mice 665
Dipetalonema viteae
hamsters 1923
Mastomys natalensis 1923
Meriones unguiculatus 1923, 2293
Dirofilaria immitis, Aedes aegypti 324
Echinococcus multilocularis, cats 2648
Fasciola hepatica, sheep 1146
Haemonchus contortus, sheep 364, 376, 388, 1193, 1941
Heligmosomoides polygyrus, mice 366, 1541, 1643
helminths
sheep, reviews 916
vertebrates, reviews 1140
hydatids
cattle 1952
sheep 1952
Hymenolepis citelli, rats 1904
Hymenolepis microstoma, mice 1559
Nematoda
cattle 3681
man 1573
mice 665
sheep 3681
Nippostrongylus brasiliensis, mice 2283
Onchocerca lienalis, microfilariae, mice 368
Ostertagia ostertagi
cattle 1953
goats 1953
Paragonimus westermani, pigs 648
Schistosoma, man 2684
Schistosoma mansoni, mice 1949, 2294
serpins, evolution 3400
Setaria cervi, rats 1920
Syphacia muris, rats 1301
Taenia taeniaeformis, metacestodes, *Clethrionomys rufocanus bedfordiae* 298
Toxocara vitulorum, cattle 642
Trichinella pseudospiralis
Accipiter cooperii 119
Bubo virginianus 119
Buteo jamaicensis 119
mice 3411
quails 119
Tyto alba 119
Trichinella spiralis, mice 3411
Trichostrongylus colubriformis, sheep 1954
Wuchereria bancrofti, man 83
Reunion
Taenia solium
metacestodes
man
diagnosis 1784
prevalence 1784
symptomatology 1784
treatment 1784
Reviews
Acanthocephala 2930
life history 3829
morphology 1508
physiology 1631
population dynamics 1654
albendazole 3489
amoscanate 3489
Angiostrongylus cantonensis, man, Thailand 613
Anisakidae
man 3229
marine mammals 3229
Anisakis
man 2137
marine fishes 2942
anthelmintics 931, 2085, 3489
animals, safety 1273
broad spectrum 507

Reviews *cont.*
anthelmintics *cont.*
cattle 2074
man, safety 1273
metabolites 3798
mode of action 1255, 1257, 3798
pharmacokinetics 3798
Ascaris lumbricoides
man
Africa 2503
pathology, host malnutrition 1580
Ascaris suum, pigs, USA 646
Aspiculuris tetraptera
life history 1301
morphology 1301
benzimidazoles
metabolites 3798
mode of action 3798
pharmacokinetics 3798
Brugia malayi
man
diagnosis 3383
immunology 2654
Capillariinae
Amphibia 734
reptiles 734
Ceratopogonidae, vectors 1239
Cestoda
carbohydrate metabolism 1628
cattle 637
chemotherapy 1674
ecology 1640-1641
electron transport 1605
goats
USA
control 631, 633, 644
epizootiology 631, 633, 644
immunity 1564
life history 1641
lipid metabolism 1603
metacestodes
immunity 1564
invertebrates, pathology 1582
vertebrates, pathology 1576
physiology, host parasite interface 1626
population dynamics 1640
primates 624
protein metabolism 1612
reproduction, hormones 832
sheep
USA
control 631, 633, 644
epizootiology 631, 633, 644
vertebrates, pathology 1576
Clonorchis, man, immunodiagnosis 3401
Clonorchis sinensis, man, Asia 610
clorsulon
metabolites 3798
mode of action 3798
pharmacokinetics 3798
closantel
metabolites 3798
mode of action 3798
pharmacokinetics 3798
Contracaecum, marine fishes 2943
Culicoides, Venezuela 2026
Cyathostominae, horses 262
Digenea
cattle 637
pathogenicity 3427
endocrinology
hormones 852
pheromones 846, 852
freshwater fishes
ecology, population dynamics 3621
Pakistan 1472
invertebrates, pathology, host ecology 3435
reproduction, hormones 832
sheep, pathogenicity 3427
Dilepididae, cysticercoids, morphology 3663
Diphyllobothriidae
man 3229
marine mammals 3229
Dirofilaria immitis
dogs 2571

Reviews *cont.*
Dirofilaria immitis cont.
dogs *cont.*
immunodiagnosis 2639
USA 2570
Draschia megastoma, horses 259
drug resistance
Nematoda 3791
sheep 915
Echinococcus
antigens 3415
epidemiology 1652
immunodiagnosis 1565
immunology 1545
Echinococcus granulosus
control 2783
dogs
UK, control 3610
USA 3467
Echinococcus multilocularis
control 2783
geographical distribution 3356
Elaphostrongylus rangiferi, Rangifer tarandus 1053
epizootiology, natural nidal infections 2014
Fasciola
cattle, tropics 3251
goats, tropics 3251
man, immunodiagnosis 3401
sheep, tropics 3251
Fasciola hepatica
biochemistry 444
cattle, USA 637
goats 645
sheep 645
Fascioloides magna
goats 645
sheep 645
filariids
antigens 377
cuticle, function 135
immunity 114
immunology 377
immunopathology 114
man
Africa 2503
chemotherapy 172, 197
diagnosis 3383
immunodiagnosis 96
pathology 114
rodents, immunity, laboratory models 1179
Gastropoda
Indonesia 1462
Malaysia 1462
Philippines 1462
Thailand 1462
Gnathostoma spinigerum, man, Thailand 613, 2957
Gyrocotylidea 3830
Habronema majus, horses 259
Habronema muscae, horses 259
Haplobothrioidea, procercoids, morphology 3663
Heligmosomoides polygyrus, mice, immunization 1171
helminths
animals
pathogenicity 2687
zoological gardens, chemotherapy 1677
Apodemus sylvaticus, Spain 661
cats, chemotherapy 3784
cattle
chemotherapy 953, 3770
benzimidazoles 3798
clorsulon 3798
closantel 3798
ivermectin 3798
netobimin 3798
triclabendazole 3798
control 3486
diagnosis 987
Portugal 2900
chemotaxonomy 2352
chemotherapy 3494
dogs, chemotherapy 3784
domestic animals, transmission 2014
ecology, community structure 3739
evolution 3550, 3831-3832

Reviews *cont.*
helminths *cont.*
fishes
mathematical models 3291
pathogenicity 3439
freshwater fishes 3296
goats, chemotherapy 3770
horses 1807
chemotherapy 461, 538, 3821
control 501, 3486
diagnosis 549
Europe 501
UK 501
USA 260, 501
epizootiology 461
host parasite relationships 2956
host genetics 1732
immunity
host genetics 1732
modulation
muramyl peptides 3026
trehalose diesters 3026
immunology
monoclonal antibodies 1917
mucosal response 1143
man 1043-1044, 1466
Caribbean, prevalence 1371
Central America, prevalence 1371
chemotherapy 931
immunization 3418
immunology 2665
pathogenicity 2687
pathology 2689
public health 3230
South America, prevalence 1371
techniques
detection
blood 2097
duodenal content 2097
faeces 2097
urine 2097
UK 608
marine fishes 3297
marine mammals 3277
Mus musculus, Spain 661
Mus spretus, Spain 661
phylogeny 3831
pigs
chemotherapy 909
benzimidazoles 3798
clorsulon 3798
closantel 3798
ivermectin 3798
netobimin 3798
triclabendazole 3798
control 3486
population dynamics, mathematical models 3737
Rattus norvegicus, Spain 661
Rattus rattus, Spain 661
rodents, zoonoses 3275
ruminants
Europe 3256
immunization 2616
sewage, wastewater reuse 3122
sheep
chemotherapy 914, 3770
benzimidazoles 3798
clorsulon 3798
closantel 3798
ivermectin 3798
netobimin 3798
triclabendazole 3798
control 3486
resistance, host genetics 916
symbionts 2208
vertebrates, natural resistance mechanisms 1140
wild animals, transmission 2014
host parasite relationships 1656
hydatids
animals, chemotherapy 2790
cattle, Portugal 3141
control 2783
epidemiology 1652
immunodiagnosis 1565
immunology 1545
man 1851, 3210
chemotherapy 1678, 2790
Cyprus, control, education 945

Reviews *cont.*
hydatids *cont.*
man *cont.*
diagnosis, children 3213
Iceland, control, education 945
immunodiagnosis 3415
immunology 3415
Kenya, control, education 605
mebendazole 2811
New Zealand, control, education 945
Portugal 3141
surgery, children 3213
Tasmania, control, education 945
USA 3467
zoonoses 3500
pigs, zoonoses 3500
ruminants, zoonoses 3500
sheep, Portugal 3141
Hymenolepididae, cysticercoids, morphology 3663
Hyostrongylus rubidus, pigs, USA 646
ivermectin 3489
metabolites 3798
mode of action 3798
pharmacokinetics 3798
larva migrans
man 2870
pathogenicity 3421
Loa loa, man, diagnosis 3383
Mansonella, man, diagnosis 3383
Metastrongylus, pigs, USA 646
monoclonal antibodies, parasitology 745
Monogenea
freshwater fishes, ecology, population dynamics 3621
ova 2452
marine fishes, hatching factors 857
Necator americanus, man, Africa 2503
Nematoda
animals, immunization 3409
cattle
North America, epizootiology 901
pathology 803
tropics 3251
USA 693
control 971
domestic animals, drug resistance 1326, 2423
embryology 2111
goats
New Zealand 282
tropics 3251
USA
control 631, 633, 644
epizootiology 631, 633, 644
hypobiosis 2379
man
immunity 1529
immunization 3409
immunology, antigens 1562
pathology, host malnutrition 1580
population dynamics 1645
molecular genetics 2111
morphology, cuticle, moulting 3671
ruminants, pathogenicity 3433
sheep
Australia, anthelmintic resistance 2439
hypobiosis 997
tropics 3251
USA
control 631, 633, 644, 2408
epizootiology 631, 633, 644, 2408
netobimin
metabolites 3798
mode of action 3798
pharmacokinetics 3798
Oesophagostomum, pigs, USA 646
oltipraz 3489
Onchocerca
man, diagnosis 3383
Sudan 3217, 3226, 3237-3238, 3241, 3321, 3395, 3496-3497, 3501, 3537
Onchocerca cervicalis, horses 259
Reviews *cont.*
Onchocerca gutturosa, cattle, tropics 3251
Onchocerca volvulus
man 2858
diagnosis 3406
immunodiagnosis 3406
immunology 1575, 2654
Sudan 1850
Simulium, Sudan 1850
Simulium damnosum, West Africa, control 2820
Sudan 3474
control, vectors 3765
Opisthorchis, man, immunodiagnosis 3401
Opisthorchis felineus, USSR, epidemiology 2030
Ostertagia ostertagi, cattle 693
Oxyuris equi, horses 259
Paragonimus, man, immunodiagnosis 3401
Paragonimus westermani, man, immunity 768
Paramphistomum
cattle, tropics 3251
goats, tropics 3251
sheep, tropics 3251
Parascaris equorum, horses 257
parasites
Cervus elaphus, New Zealand 2526
current status 3564
fishes 1455
man, prevalence 58
pathology 816
Rangifer tarandus 1053
parasitology 2470
Pelodera strongyloides, horses 259
Phocascaris, marine fishes 2943
Platyhelminthes, life history 3663
population dynamics 1656
Protostrongylidae
Gastropoda 578
sheep
Europe 1811
Morocco 1811
Pseudophyllidea, procercoids, morphology 3663
Pseudoterranova, marine fishes 2944
Pseudoterranova decipiens, man 2137
Schistosoma
antigens 3412
control 1294
endocrinology 1011
pheromones 844, 850
immunity 1150
immunology, effector mechanisms 2625
immunopathology 373
man
chemotherapy 2787
control 1703
immunity 1533
immunodiagnosis 3407
pathology, free oxygen radicals 2333
Schistosoma japonicum
antigens 391
immunology 391
mice, immunization 1171
Schistosoma mansoni
antigens 391
development, sexual maturation 874
endocrinology
hormones 852
pheromones 852
host specificity 839
immunology 391
life history 839
man
Africa 2503
chemotherapy, oxamniquine 2779
pathology 3067
mice, immunity, T cells 1168
physiology, inorganic metabolism 874
Simulium, Sudan 3630
Simulium damnosum, Sudan, control 3765-3766
Stephanurus dentatus, pigs, USA 646
Reviews *cont.*
Strongylidae, phylogeny 3676
Strongyloides ransomi, pigs, USA 646
Strongyloides stercoralis
man
immunodiagnosis 3394
immunosuppression 1387
Syphacia muris
life history 1301
morphology 1301
Syphacia obvelata
life history 1301
morphology 1301
Taenia
man, zoonoses 3500
pigs, zoonoses 3500
ruminants, zoonoses 3500
Taenia saginata
metacestodes
cattle
tropics 3251
USA 3263
Taenia solium
man, Thailand 613
metacestodes
man 3393
immunodiagnosis 3393
Taenia taeniaeformis, mice, immunization 1171
Taeniidae, cysticerci, morphology 3663
techniques, detection, helminths, faeces 987
Tetraphyllidea, cercoids, morphology 3663
toxicity, anthelmintics, man 213
Toxocara, man 3574
Toxocara canis
dogs 2761, 3604
man 2761
diagnosis 3396
immunodiagnosis 3396
Trichinella, epidemiology 1238
Trichinella spiralis
man
diagnosis 3391
immunodiagnosis 3391
USA 3223
pigs
diagnosis 3391
immunodiagnosis 3391
USA 646, 3223
USA, epidemiology 3267
Trichuris suis, pigs, USA 646
Trichuris trichiura, man, Caribbean 1648
triclabendazole
metabolites 3798
mode of action 3798
pharmacokinetics 3798
vectors, biological control 522
Wuchereria bancrofti
man
Australia 584
diagnosis 3383
immunity 117
immunology 2654
Rhabdias fuscovenosa*, *Natrix maura, Spain, new geographic record 675
Rhabdias nipponica, morphology 1133
Rhabditis, dogs, Japan, case report 2174
Rhabditis nidicolis, n.sp., *Microtus agrestis*, German Federal Republic 2267
Rhabditis orbitalis
Microtus agrestis, German Federal Republic 2267
n.sp., for *Pelodera strongyloides*, Poinar, 1965 *nec* Schneider, 1860 2267
Rhabditis (Pelodera) strongyloides, rodents, species complex 2267
Rhabditis strongyloides
redescribed 2267
rodents, species complex 2267
Rhabdochona
fishes, America, keys 3377
Hexagenia limbata, USA, prevalence 44
Rhabdochona canadensis
Salmo trutta, USA, prevalence 44

Rhabdochona canadensis *cont.*
Salvelinus fontinalis, USA, prevalence 44
Rhabdochona cubensis, n.sp., *Gambusia punctata,* Cuba 3377
Rhabdochona problematica, nom.nov., for *Rhabdochona tori,* Gupta & Srivastava, 1982 *nec* Fotedar Dhar, 1977, to *Rhabdochona problematica,* nom.nov. 3377
Rhabdochona tori, Gupta & Srivastava, 1982 *nec* Fotedar Dhar, 1977, to *Rhabdochona problematica,* nom.nov. 3377
Rhabdovirus, *Brachylaimus fascatus, Ponsadenia duplocincta* 1097
Rhacophotrema sichuanensis, n.sp., *Rana phrynoides,* China 2590
Rhamdia hilarii
Crocodilicola pseudostoma
Brazil, new host record 682
pathology, host sterility 682
Rhinobatus granulatus, *Echinocephalus waltairensis,* n.sp., India 3675
Rhinoptera bonasus, *Multicalyx cristata,* Northwest Atlantic, prevalence 684
Rhopalias coronatus, redescribed 2951
Rhopalias macracanthus, redescribed 2951
Rhyacosideron altamirani, *Megalobatrachonema (Chabaudgolvania) elongata,* Mexico, redescribed 71
Rhynchonycteris naso, *Hymenolepis mazanensis,* n.sp., Peru 1505
Ribeiroia marini
Biomphalaria glabrata, behaviour, emergence 886
cercariae 886
Rintal (*see* febantel)
Rita rita
Haplocleidus tripathii, n.sp., India 2963
Silonditrema ritai, n.sp., India 2963
Spinitectus jairajpuri, n.sp., India 2997
Ro 11-3128
mode of action 1695
Schistosoma japonicum 1695
Schistosoma mansoni 1695
Rodents
Cercopithifilaria, pathology, experimental model, *Onchocerca volvulus* 2176
Digenea, Argentina, survey 2951
filariids, immunity, laboratory models, reviews 1179
helminths
Bulgaria, books 574
Egypt, prevalence 2530-2531
general account, laboratory animals 2569
reviews, zoonoses 3275
hydatids, zymograms 3078
Monanema, pathology, experimental model, *Onchocerca volvulus* 2176
species complex
Rhabditis (Pelodera) strongyloides 2267
Rhabditis strongyloides 2267
Trichinella, insectivores, Belgium 1738
Romania
Fasciola hepatica
cattle 492
sheep 492
Nematoda, pigs 2076
Rubenstrema exasperatum, synonymy 574
Rubenstrema soricis, synonym of *Rubenstrema exasperatum* 574
Rudolphitrema chilensis, n.sp., *Eusophus roseus,* Chile 1483
Rumina decollata, *Brachylaima ruminae,* n.sp., Spain 2976
Ruminants (*see also* buffaloes, cattle, deer, goats, sheep and other common names and named genera)
Echinococcus granulosus
Kenya, epizootiology 3477
UK, epizootiology 3477
Fasciola, Africa, reports 1359
Fasciola hepatica, epizootiology, population aspects 156
helminths
Europe, reviews 3256
immunization, reviews 2616
Ruminants *cont.*
hydatids
control, reports 1741
India, cyst fertility rates 1814
Italy, prevalence 891
zoonoses, reviews 3500
Nematoda
chemotherapy, lactation 927
pathogenicity, reviews 3433
Parafasciolopsis fasciolaemorpha, Poland, general account 639
Paramphistomidae, Vietnam, check list 1095
Taenia, zoonoses, reviews 3500
Trichostrongylidae, population dynamics, density dependent selection 3738
Rupicapra rupicapra
Muellerius capillaris, Czechoslovakia, prevalence 2523
Muellerius tenuispiculatus, Czechoslovakia, prevalence 2523
Neostrongylus linearis, Czechoslovakia, prevalence 2523
Rutilus rutilus, helminths, Czechoslovakia, prevalence, age/seasonal variations 313
Rwanda, *Ascaris lumbricoides,* man 1189
Saccocoelioides godoyi, n.sp., *Leporinus elongatus,* Brazil 1478
Saccopteryx bilineata, *Hymenolepis mazanensis,* n.sp., Peru 1505
Saccosentis ophiocephali
Channa marulius, India, new host record, described 2933
Wallago attu, India, new host record, described 2933
Sagitta setosa
Adolescaria progastrica, UK, prevalence 317
Cestoda, UK, prevalence 317
Derogenes varicus, UK, prevalence 317
Didymozoidae, UK, prevalence 317
Hysterothylacium aduncum, UK, prevalence 317
Lecithochirium
UK
new host record 317
prevalence 317
Monascus filiformis
UK
new host record 317
prevalence 317
Saimiri sciureus
Dipetalonema, microfilariae, periodicity, transmission 2385
Dipetalonema gracile, physiology, longevity 1991
Mansonella, microfilariae, periodicity, transmission 2385
toxicity, thiabendazole 1307
Salicylanilides, *Schistosoma mansoni,* mice 515
Salmo gairdneri
Apatemon gracilis, pathology, heart 3724
Cyathocephalus truncatus, pathology 1587
Diplostomum spathaceum
epizootiology, water flow, temperature 315
immunology 2309
Gyrodactylus colemanensis, population dynamics 3470
Gyrodactylus masu, n.sp., Japan 694
Ligula intestinalis, New Zealand, new geographic record 316
Pomphorhynchus laevis, parasite establishment, survival 1837
praziquantel, pharmacokinetics 2759
Proteocephalus exiguus
German Democratic Republic 1457
prevalence 2844
Triaenophorus
German Federal Republic, fish farms, pathology 3299
pathology 3299
Salmo trutta
Crepidostomum cooperi, USA, prevalence 44
Salmo trutta *cont.*
Cystidicoloides tenuissima, USA, prevalence 44
Eubothrium, USA, prevalence 44
Neascus, USA, prevalence 44
Proteocephalus, USA, prevalence 44
Rhabdochona canadensis, USA, prevalence 44
Spinitectus gracilis, USA, prevalence 44
Tetraonchus gussevi, n.sp., Bulgaria 335
Truttaedacnitis, USA, prevalence 44
Salmo trutta fario, *Tetraonchus gussevi,* n.sp., Bulgaria 1857
Salmonella
Ascaris suum, mice, immunopathology, liver 2670
Fasciola hepatica, buffaloes, interactions 331
***Salmonella paratyphi* B,** *Ascaris suum,* mice, mortality rates, chymotrypsin inhibitor 2340
Salmonidae, *Cyathocephalus truncatus,* USSR, epizootiology 2201
Salvelinus alpinus, *Triaenophorus nodulosus,* pathology, host enzyme levels 1980
Salvelinus fontinalis
Crepidostomum cooperi, USA, prevalence 44
Cystidicoloides tenuissima, USA, prevalence 44
Eubothrium, USA, prevalence 44
Neascus, USA, prevalence 44
Proteocephalus, USA, prevalence 44
Rhabdochona canadensis, USA, prevalence 44
Spinitectus gracilis, USA, prevalence 44
Truttaedacnitis, USA, prevalence 44
Samoa
Wuchereria bancrofti
Aedes polynesiensis, prevalence 2753-2754
Aedes samoanus, prevalence 2753-2754
Sanguinicola
cercariae
Ancylus fluviatilis, Spain 1115
morphology, scanning electron microscopy 1115
Sanitation, public health 2465
Santeria rubalo, n.g., n.sp., *Cheimerius nufar,* South Africa 63
Santonin, polarography 906
Sarconema eurycerca
Cygnus olor, USSR 305
Trinoton anserinum, USSR 305
Sarkidiornis melanotos, *Catatropis misrai,* n.sp., India 2969
Sarwaria, synonym of *Mazamastrongylus* 1128
Saudi Arabia
Ascaris lumbricoides, man, case report 2498
Biomphalaria arabica arabica, ecology 50
Bulinus beccarii, ecology 50
Bulinus truncatus, ecology 50
Clinostomum complanatum, metacercariae, *Aphanius dispar,* prevalence, seasonal variations 2550
helminths, man, prevalence 1764
hydatids
man
case report
obstructive jaundice 3485
ruptured cyst 2497
case reports, spleen localization 1017
parasites, man, colonic diseases 233
Schistosoma haematobium, man, renal transplants 14
Schistosoma japonicum, man, case report, imported infection 2491
Schistosoma mansoni
man
colonic diseases 233
renal transplants 14
Papio hamadryas, prevalence 50

Saurida tumbil, Sterrhurus jairajpurii, n.sp., Bay of Bengal 1475
Saurida undasquamis, Tetrapapillocephalus magnus, n.g., n.sp., Indian Ocean 2246
Saurida undosquamis, Acanthobothrium sp.V, Bay of Bengal 3346
Scaphiopus couchii, Pseudodiplorchis americanus, life history, intestinal migration 1726
Scardinius erythrophthalmus, helminths, Czechoslovakia, prevalence, age/seasonal variations 313
Sceloporus graciosus, helminths, USA, prevalence 676
Sceloporus occidentalis, helminths, USA, prevalence 676
Scheloribates atahualpensis, Bertiella mucronata, experimental infection 996
Scheloribates laevigatus, Moniezia expansa, German Federal Republic, prevalence 3740
Schistorchis manteri, n.sp., *Caranx kalla,* Bay of Bengal 2968
Schistorchis (Schistorchis), keys 2968
Schistosoma
- Africa
  - genetic variation 330
  - intergeneric hybridization 330
- antigens 1568, 3407
  - reviews 3412
- behaviour, chemoattraction 844
- biochemistry
  - energy metabolism 3174
  - purine metabolism 3174
  - pyrimidine metabolism 3174
  - rRNA 66
- *Biomphalaria,* Africa 330
- buffaloes
  - experimental infection 635-636
  - immunology 796
- *Bulinus,* Africa 330
- *Bulinus forskali,* Nigeria 1377
- carcinoma, man, pathology, stomach cancer 815
- cattle
  - diagnosis 1809
  - Mexico, theses 2898
- chemotaxonomy, geographic strains 2848
- China
  - control 964
    - eradication assessment 957
- control
  - intermediate hosts 184
  - reports 471
- endocrinology
  - male-mediated female maturation 869
  - pheromones, reviews 844, 850
  - reviews 1011
- Gastropoda, transmission, genetics 1658
- goats, diagnosis 1809
- hepatitis B virus, man, China 2209
- hepatitis virus, man, association 1019
- immunity, reviews 1150
- immunology, effector mechanisms, reviews 2625
- immunopathology, conceptual model 1180
- man
  - Burkina Faso
    - epidemiology
      - methodology 464
      - sampling criteria 464
  - chemotherapy
    - antimony compounds 930
    - chronic disease 975
    - colonic involvement 1261
    - economics 1697
    - general account 494
    - hexachloroparaxylene 929
    - niridazole, pharmacokinetics 3174
    - oltipraz, pharmacokinetics 3174
    - oxamniquine 3157
      - pharmacokinetics 3174
    - praziquantel 936, 949, 978, 3157
    - reviews 2787

Schistosoma *cont.*
- man *cont.*
  - chemotherapy *cont.*
    - viral hepatitis 1019
  - China
    - case reports 598
    - control 912, 926, 938, 940, 942, 950, 958
      - review 2432
      - surveillance 917
      - surveillance method 939
    - epidemiology 900, 902
    - immunodiagnosis, IHAT, chemotherapy 2318
    - new locality record 593
    - prevalence 586
    - splenectomy 829
    - vectors 896
  - Congo, prevalence, serological survey 240
  - control
    - control programmes 1294
    - mathematical models 1697
    - molluscicides 2403, 2414
    - reviews 1703
    - strategies, discussed 2406
    - vaccines, discussed 1670
  - diagnosis 609, 611, 615
    - rectal biopsy 616
    - sigmoidoscopy 602, 2482
  - Ethiopia, control, endod 195
  - general account 3227
  - Guinea, prevalence 248
  - immunity 3381
    - reviews 1533
  - immunization 1568, 1670
    - discussed 1533, 1567
  - immunodiagnosis
    - CFT 1934
    - COPT 2445
    - electrosyneresis 1934
    - ELISA 1934, 2445
    - IFAT 2651
    - IHAT 1934
    - IT 602, 743
    - RAST 1136
    - reviews 3407
    - two-site immunoradiometric assay 1172
  - immunology
    - ascitic fluid IgE 3022
    - intradermal anaphylaxis 743
    - serum IgE 3022
  - immunopathology
    - egg granuloma 373
    - granuloma 823
  - Kenya, control 207
  - Mozambique, anaemia 811
  - Nigeria, host behaviour, children 462
  - pathology
    - Adams-Stokes syndrome 814
    - appendiceal calcification 2336
    - ascites 3022
    - chronic disease 806, 812
    - hepatosplenic disease 431
    - host glucose metabolism 3055
    - host insulin levels 3055
    - host lipid metabolism 3055
    - host testosterone levels 2684
    - liver 805
    - splenomegaly 1964, 3718
      - portal hypertension 3053
  - prophylaxis, bathing 1248
  - resistance, host testosterone levels 2684
  - Somalia, prevalence, serological survey 1136
  - surgery, hepatic fibrosis, distal splenorenal shunt 1275
  - Thailand, case report 1378
  - transmission, viral hepatitis 1019
  - treatment, automated ultra-filtration, ascites 3153
  - Zimbabwe, knowledge 2512
- mice, immunodiagnosis, immunoperoxidase 2324
- molecular genetics, rRNA genes 66
- nutrition, male-female nutrient exchange 840

Schistosoma *cont.*
- ova
  - development 3543
  - hatching factors 3543
- pathology, reviews, free oxygen radicals 2333
- physiology
  - neurotransmitters 3174
  - transport mechanisms 3174
- praziquantel, mode of action 1663
- xanthene derivatives 3179

Schistosoma bovis
- *Babesia microti*
  - mice
    - interactions, lung granulomata 3058
    - pathology, lung granulomata 3058
- *Bulinus forskali,* host specificity 1116
- *Bulinus guerni,* host specificity 1116
- *Bulinus truncatus*
  - cercarial shedding 3105
  - Spain, cercarial production, genetic variability 2455
  - Sudan, cercarial production, genetic variability 2455
- *Bulinus umbilicatus,* host specificity 1116
- cattle, pathology, serum enzymes 3711
- cercariae, development, genetic variability 2455
- chemotaxonomy 1116
  - rRNA gene probes 66
- hamsters, development 1116
- man, Kenya, prevalence 1381
- mice, immunopathology, egg granuloma 373
- morphology
  - male, dorsal knobs 1112
  - scanning electron microscopy, tubules 1489
- ova, morphology, polymorphism 2235
- *Planorbarius metidjensis,* cercarial shedding 3105
- *Schistosoma haematobium,* differentiation, scanning electron microscopy 1112
- *Trypanosoma brucei*
  - mice
    - interactions, lung granulomata 3058
    - pathology, lung granulomata 3058

Schistosoma curassoni
- *Bulinus forskali,* host specificity 1116
- *Bulinus guerni,* host specificity 1116
- *Bulinus jousseaumei,* host specificity 1116
- *Bulinus senegalensis,* host specificity 1116
- *Bulinus umbilicatus,* host specificity 1116
- chemotaxonomy 1116, 2213
  - rRNA gene probes 66
- hamsters
  - development 1116
  - pathology, liver 3443
- mice, pathology, liver 3443
- morphology 2213
  - scanning electron microscopy, tubules 1489
- Senegal, morphology, chemotaxonomy 2213

Schistosoma haematobium
- antigens 403, 1547
  - egg antigens 93
- bacteria, man, pathology, urinary infections, treatment 3056
- *Bulinus,* Africa, distribution 330
- *Bulinus forskali,* host specificty 1116
- *Bulinus globosus,* Kenya 455
- *Bulinus guerni,* host specificty 1116
- *Bulinus jousseaumei,* Gambia, transmission 2034
- *Bulinus senegalensis,* host specificty 1116
- carcinoma
  - man
    - Egypt
      - treatment, radiotherapy 1712

Schistosoma haematobium *cont.*
carcinoma *cont.*
man *cont.*
Egypt *cont.*
urinary tract, egg distribution patterns 5
Tanzania, bladder cancer 1854
urinary bladder 3322
chemotaxonomy 1116
rRNA gene probes 66
endocrinology, moulting hormones 865
hamsters
chemotherapy, amoscanate 3148
development 1116
laboratory animals, larval migration, histopathology 2344
man
chemotherapy
oltipraz 865
oxamniquine praziquantel 2772
praziquantel 2081, 2809, 3147
urinary tract lesions 1270
diagnosis
haematuria 2443
urine filtration 546
Egypt
immunology, immune response 1910
prevalence
age/sex variations 2500
morbidity 167
urinary tract, egg distribution patterns 4
Gambia
chemotherapy
praziquantel 2823
trichlorfon 2823
prevalence, children 2034
reinfection, acquired immunity 2671
transmission 2034
immunity, reinfection 2671
immunodiagnosis
CIEP 1547
COPT 1547
ELISA 1547, 1566, 3015
IHAT 3015
LFT 785
immunology
circulating antigen 1153
circulating immune complexes 773
immunoglobulins 2866, 3698
rheumatoid factor 2662
surface antigens 403
T lymphocytes 2650
Jordan, report 3109
Kenya, egg excretion, circadian rhythm 2505
Madagascar, prevalence 1566
Mauritania, prevalence, survey 2746
Nigeria
appendicitis 2489
prevalence 1377, 1962
pathogenicity, activity, children 1206
pathology
bladder lesions 2337
genito-urinary tract 123
proteinuria 1199
rectum 801
upper urinary tract 1204
ureteral involvement, case report 2493
urinary tract lesions 1270
urological complications 1962
Saudi Arabia, renal transplants 14
Somalia, prevalence 1237
South Africa, prevalence, morbidity 124
surgery, ureters 2493
Tanzania
detection techniques 554
praziquantel
haematuria 2809
proteinuria 2809
prevalence
haematuria, children 2509
proteinuria, children 2509
morphology
male, dorsal knobs 1112

Schistosoma haematobium *cont.*
morphology *cont.*
scanning electron microscopy, tubules 1489
ova
Schistosoma mattheei, ova, morphology, sympatric populations 1480
techniques
detection, urine 554
staining, tissue sections 1332
primates, laboratory models, reviews 21
Schistosoma bovis, differentiation, scanning electron microscopy 1112
Schistosoma mansoni, man, case report, mixed infection 244
Schistosoma mattheei, morphology, sympatric populations 1479
schistosomula, mice, distribution 297
Schistosoma incognitum
Macaca mulatta
experimental infection 622
pathogenicity, livers, lungs 1963
mice
experimental infection 1936
immunodiagnosis 1936
ova, techniques, detection, faeces 1936
Schistosoma spindale
mice
cross immunity 1958
pathology 1958
rats
cross immunity 1958
pathology 1958
Schistosoma indicum, sheep, India, outbreak 2160
Schistosoma intercalatum
chemotaxonomy, rRNA gene probes 66
man
Equatorial Guinea, autochthonous case 2488
immunology, humoral immune response 2675
morphology, scanning electron microscopy, geographic strain differences, male tegument 3338
Schistosoma japonicum
antigens 112, 380, 1550, 1569, 1946, 2297, 2663, 3408
chemotherapy 2323
reviews 391
antimony potassium tartrate, mode of action 3506
biochemistry, haemoglobinase 2351
chemotaxonomy, geographic strains 2848
cucurbitine, mode of action 3506
development 995
fluoroacetamide, mode of action 3506
histochemistry, haemoglobinase 2351
immunology
neutrophil stimulating factor 112
reviews 391
man
chemotherapy
praziquantel 537
cerebral involvement 970
China
faecal contamination 894
immunodiagnosis, dot-ELISA 2320
immunodiagnosis
COPT 2325
ELISA 767
IHAT 2325
immunopathology 3034
pathogenicity, oral contraceptives 1246
pathology, renal involvement 3070
Philippines
immunopathology 3034
prevalence 3
Saudi Arabia, case report, imported infection 2491
mice
artemether, antigens 2323
chemotherapy
indanones 3499
praziquantel, immunology 3032

Schistosoma japonicum *cont.*
mice *cont.*
chemotherapy *cont.*
tetralones 3499
immunization
antigen presensitization 2297
cloned antigen 1946
egg antigens, modulation, granulomatous response 2663
reviews 1171
serum transfer 3031
ultraviolet attenuated cercariae 3031
immunology
eosinophil chemotactic factor 2659
eosinophilia 1935
macrophage response 2092
monoclonal antibodies 1550
praziquantel 3032
soluble egg antigens 1569
immunopathology, eosinophil chemotaxis 2301
pathology
eosinophilia 1935
glycosaminoglycan accumulation 1974
praziquantel
antigens 2323
mode of action 2092
molecular genetics, cloned antigen 1946
Oncomelania hupensis
cercarial emission patterns 1224
techniques, laboratory maintenance 2833
Oncomelania hupensis chiui, immunology, cross antigenicity 380
Oncomelania hupensis formosana, immunology, cross antigenicity 380
Oncomelania hupensis hupensis
China, host parasite compatibility, experimental 1088
immunology, cross antigenicity 380
Oncomelania hupensis nosophora, immunology, cross antigenicity 380
Oncomelania hupensis quadrasi, immunology, cross antigenicity 380
ova
biochemistry, glucose, amino acids 2718
development 2718
immunology, immunoglobulins 3021
techniques, staining, tissue sections 1332
ultrastructure 2238
physiology 995
surface membrane 1880
praziquantel
calcium uptake 1711
mode of action 1695, 3506
rabbits
immunization, ultraviolet attenuated cercariae 3031
immunology, humoral immune response 1184
rats
immunization
ultraviolet attenuated cercariae 3031
UV attenuated cercariae 2298
Ro 11-3128, mode of action 1695
schistosomula
techniques, transformation 995
ultrastructure 1876
soluble egg antigen, eosinophil chemotactic activity 94
ultrastructure
daughter sporocyst 1862
multilaminate vesicles 1880
Schistosoma mansoni 1002
amoscanate resistance, *in vitro* selection 3134
Ancylostoma, man, Brazil, interactions 1772
antigens 88, 360, 403, 741, 769, 788, 1164, 1172, 1567, 1927, 1949, 2315, 2615, 2632, 3018, 3408
Biomphalaria glabrata oligosaccharide 89

Schistosoma mansoni *cont.*
antigens *cont.*
circulating cathodic antigen 407
heat shock protein analogues 3399
major egg antigen 779
major egg glycoprotein 108
metabolic antigens, immunoblotting 3038
molecular cloning 1908
praziquantel induced exposure 1158
purified egg allergen 1560
reviews 391
semi-purified egg antigen 1934
soluble egg antigen 2287
surface proteins 2357
tegument 115
ultrastructural localizations 407
Arvicanthis niloticus, Egypt 2530
Babesia microti
mice
interactions, lung granulomata 3058
pathology, lung granulomata 3058
behaviour 875
chemoattraction 873
biochemistry
17 β-oestradiol receptors 1602
acetylcholinesterase 3727
adenine uptake 446
amino acids, tegumental membrane potential 2720
ATPase 2356
calmodulin characterization 3736
carbohydrate metabolism 2784
cholesterol, metabolites 2726
cholesterol uptake 447
eicosaenoic acid, tegument 2349
fatty acids, tegument 2349
glutathione 138
glycoproteins 853-854, 3012
haemolytic activity 3082
hypoxanthine-guanine phosphoribosyltransferase 3448
lectin binding 851
leucine aminopeptidase 3097
lipids 1629
surface membrane 1608
metabolism 878
orotidine 5′-monophosphate 1613
phosphatidylcholine incorporation 3463
phospholipids, tegument 2349
proteins 1221
serotonin receptors 1620
serotonin uptake 2004
surface proteins 2357
tegumental protein analysis 3183
thiol proteinase 443
Biomphalaria
Africa, distribution 330
development, snail homogenates 2046
Biomphalaria glabrata
behaviour, emergence 886
cercarial production, non-target snails 1002
common antigen 89
immunology
passive immunity 2299
passive transfer, sensitized molluscan haemolymph 2656
immunosuppression, *Echinostoma paraensei* 1922
pathogenicity, oviposition, growth 1598
pathology, host ketone body metabolism 1209
population dynamics, host age 1646
Biomphalaria pfeifferi, Zimbabwe, transmission, defaecation, water bodies 2010
carcinoma
man, USA, case report, prostatic adenocarcinoma 1
mice, development 3037
cercariae 886
antigens 3685
glycocalyx 3012
behaviour
attachment 442

Schistosoma mansoni *cont.*
cercariae *cont.*
behaviour *cont.*
attachment response, human skin 1230
penetration, eicosanoids 848
biochemistry
eicosanoids 848
glycoconjugates 442
Biomphalaria alexandrina, control, *Calendula micrantha* extracts 3139
Calendula micrantha extracts 3139
immunology
glycocalyx 3012
toxicity, normal human serum 2626
immunosuppression, mononuclear cell proliferation 1572
mice, oxamniquine, transformation 2418
chemotaxonomy
isoenzymes 1435
rRNA gene probes 66
rRNA sequence 141
development, sexual maturation, reviews 874
Echinostoma caproni, Biomphalaria pfeifferi, interactions 3104
Echinostoma paraensei, Biomphalaria glabrata, interactions 1922
endocrinology
hormones, reviews 852
male-mediated female maturation 843
moulting hormones 865
pheromones 837, 849
reviews 852
Erythrocebus patas, immunization, schistosomular antigens 2619
Fasciola hepatica
rats, immunology, heterologous resistance 2284
shared antigens 2632
Gastropoda, transmission, decoy effect 3308
genetics, heterogeneity 217
guineapigs
immunization
irradiated cercariae 397, 1552, 3023
normal/radiation attenuated cercariae compared 3697
immunology, cutaneous reaction 397
laboratory models 2924
migration, attenuated cercariae 3023
hamsters
chemotherapy, amoscanate 3148
immunization 865
immunodiagnosis, ELISA 93
immunology, monoclonal antibody 360
migration, strain difference 3192
techniques, infection 2447
Helisoma trivolvis, Dominican Republic, refractory to infection 3306
hepatitis B virus, man, Egypt, prevalence 1030
histochemistry
cytoskeleton 698
spines 698
host specificity, reviews 839
hycanthone, mode of action 3163
immunization
cloned antigen 1908
discussed 1912
immunology 867
cell-mediated immunity, schistosomula 1159
immune evasion 769
oviposition 3008
reviews 391
sex-linked antigens 788
surface glycoproteins 854
surface membrane stability 2359
tegument receptors 769
unpairing 3008
immunotaxonomy 741

Schistosoma mansoni *cont.*
laboratory animals, larval migration, histopathology 2344
larvae, immunology, neutrophil-mediated killing 100
life history, reviews 839
Macaca
immunology, fecundity, transplantation 3447
physiology, fecundity, transplantation 3447
man
Africa
immune response, geographic variations 1911
reviews 2503
Belgium, case report, cerebral involvement 1407
Brazil
case report, testes 2
control 2061
cutaneous lesions 237
drug resistance 483
host somatomedin-C concentrations 2331
prevalence 1700
case report, pancreas localization 1018
Central African Republic, prevalence, children 3222
chemotherapy
oltipraz, with food 2054
oxamniquine 202, 1700, 3136
pharmacokinetics 2773
reinfection rates 3172
reviews 2779
oxamniquine praziquantel 2772
praziquantel 202, 1548, 2081, 2768, 3147
reinfection rates 3172
diagnosis 3185, 3578
ultrasonography 1018
Dominican Republic, epidemiology 1659
Egypt
immunology, immune response 1910
Katayama syndrome 1383
prevalence, age/sex variations 2500
France, imported infection, lung involvement 1768
Guadeloupe
immune response, geographic variations 1911
isolates 1435
haematology, eosinophil differentiation 1970
immunodiagnosis
circulating antigen assay 378
COPT 3027
ELISA 1548, 1566, 2287, 3015
enzyme-linked immunotransfer blot 2287
FAST-ELISA 1157
IHAT 2642, 3015
LFT 785
immunology
anti-idiotypic T lymphocyte responsiveness 774
blocking antibodies 1549
cell mediated immunity 88, 3419
circulating antigen 1153
hepatosplenic disease, immune responses 1155
immune response, hepatitis B vaccine 3384
immunoglobulins 2661, 2866
oxamniquine, reinfection rates 3172
peripheral blood mononuclear cells 2315
platelets, IgE 367
praziquantel, reinfection rates 3172
rheumatoid factor 2662
surface antigens 403
T lymphocytes 2650
immunosuppression, blocking antibodies 2623
Italy, imported infection 612

Schistosoma mansoni *cont.*
man *cont.*
Kenya
control 2788
oxamniquine resistance 483
reinfection after treatment 3172
Madagascar, prevalence 1404, 1548, 1566
Martinique, immune response, geographic variations 1911
Nigeria, case report, spinal cord 3578
oxamniquine, colonic polyposis 489
pathogenicity 2871
energy expenditure 2329, 2492
pathology
colonic polyposis 414
hepatic involvement, portal fibrosis 802
hepatosplenic involvement 2331
hepatosplenomegaly 3419
liver 3048
reviews 3067
splenomegaly 2682
trace elements
CSF 3047
serum 3047
population dynamics, density dependence 2006
Saudi Arabia
colonic diseases 233
renal transplants 14
South Africa, case report, cardiopulmonary involvement, aortic aneurysm 614
St. Lucia, control, general account 2056
Sudan, energy expenditure 2329
surgery 614
symptomatology 3066
treatment, segmental splenectomy 186
Uganda
hospital admissions 2143
prevalence 2127
Zaire
morbidity 2871
prevalence, children 2504
Zambia, morbidity 130
Zimbabwe, transmission, defaecation, water bodies 2010
Megathura crenulata, common antigen 3018
mice
chemotherapy 528
cyclosporin A 967
hycanthone 168
oxamniquine 168
Pavetta owariensis extract 1666
dexamethasone, effect on RNA 3834
immunity
host genetics 750
host strains 3417
immune tolerance 1170
regulation 782
T cells, reviews 1168
immunization
cross protection, geographic isolates 2640
irradiated cercariae 97
irradiated snail proteins 1558
non living vaccine 1162
paramyosin 1164
transient susceptibility 1174
immunodiagnosis
electrosyneresis 1934
ELISA 3683
IHAT 1934
immunology
angiotensins 3702
antibody response 3685
antigen localization 2615
cell mediated immunity, angiotensin II 409
complement system 2304
extramedullar eosinophil myelopoiesis 3007
granuloma formation 1927
granuloma response 3703
host genetics 2649

Schistosoma mansoni *cont.*
mice *cont.*
immunology *cont.*
macrophage activation, T cell-derived lymphokines 772
monoclonal antibody 360
P strain 2644
T lymphocyte responsiveness 3694
immunopathology
egg granuloma 373
eosinophil chemotaxis 2301
immunosuppression
blocking of *in vitro* schistosomula killing 2673
effect on RNA 3834
prostaglandins 1535
laboratory models 2924
oxamniquine resistance 3822
pathogenicity 1579
pathology
collagen accumulation 821
egg granuloma 412
glomerulopathy 126
granuloma formation 1927
hepatic portal vasculature 2342
liver 3051, 3423
liver damage, cephalin cholesterol flocculation test 420
liver fibroblast proliferation 2335
zinc supplementation 3061
population dynamics, host age 1646
prophylaxis
cyclosporin A 84
dietary zinc 2036
salicylanilides, antipenetrants 515
resistance
hepatic pathological changes 2294
host strains 1949
techniques, induction, egg granuloma 412
miracidia
behaviour, attachment 442
biochemistry
glycoconjugates 442
methionine incorporation, *Biomphalaria glabrata* stimulation 842
Calendula micrantha extracts 3139
Gastropoda, penetration, non-host molluscs 1231
molecular genetics
cloned antigen 1908
eggshell protein gene 1221
female polypeptide gene 1630
mRNA, dexamethasone 3834
tegument antigen gene 115
nitrothiazolines, mode of action 2438
oltipraz, mode of action 138
oltipraz resistance, *in vitro* selection 3134
ova
antigens 2628-2629
hatching factors, leucine aminopeptidase 3097
morphology, polymorphism 2233
oxamniquine, muscular activity 3086
oxamniquine resistance, *in vitro* selection 3134
Papio
chemotherapy, 9-acridanonehydrazones 3171
immunology, fecundity, transplantation 3447
physiology, fecundity, transplantation 3447
Papio cynocephalus, immunology 3008
Papio hamadryas, Saudi Arabia, prevalence 50
physiology
inorganic metabolism, reviews 874
muscular activity 3086
polyamine oxidase-polyamine system 845
surface membrane stability 2359
praziquantel
mode of action 1695, 2784
tegumental damage and repair 2810

Schistosoma mansoni *cont.*
praziquantel *cont.*
tegumental disruption 1317
primates, laboratory models, reviews 21
rats
Guadeloupe, isolates 1435
immunity
humoral responses 3016
mast cells, innate resistance 2631
immunization 3018
athymic hosts 2631
Fasciola hepatica antigens 2632
irradiated cercariae 3016
passive 2289
schistosomula-released products 1151
schistosomular antigens 2619
immunology, platelets, IgE 367
immunosuppression
IgE synthesis, regulation 1191
rabbit anti-γglobulins 99
laboratory models 2924
prophylaxis, cyclosporin A 84
reproduction 875
host serum constituents 884
mevinolin 864
Ro 11-3128, mode of action 1695
Schistosoma haematobium, man, case report, mixed infection 244
schistosomula
antigens 2619, 2640, 3685
monoclonal antibodies 2672
biochemistry
haemoglobin utilization 3449
membrane potential, immune attack 867
phospholipid methylation 780
culture techniques, *in vitro* transformation 3180
immunology 780
anaphylaxis, granulocyte-mediated killing 1555
interferon 101
macrophage cytotoxicity 101
monoclonal antibodies, eosinophil-mediated killing 2630
surface antigens 2640
mice, distribution 297
pathology, erythrocyte lysis 1583
physiology 145
techniques, transformation 3181
Sigmodon hispidus, techniques, infection 2447
sporocysts
Biomphalaria glabrata, development 994
techniques, isolation 994
techniques
assessment, liver damage 420
cloning 217
detection, faeces 3185
trichlorfon resistance, *in vitro* selection 3134
Trypanosoma brucei
mice
interactions, lung granulomata 3058
pathology, lung granulomata 3058
Trypanosoma cruzi, mice, immunosuppression 3017
verapamil, tegumental disruption 1317
Schistosoma margrebowiei, chemotaxonomy, rRNA gene probes 66
Schistosoma mattheei
cercariae
morphology
secretory regions 3659
sensory receptors 2219
chemotaxonomy, rRNA gene probes 66
morphology, tegument 1479
ova, *Schistosoma haematobium,* ova, morphology, sympatric populations 1480
Schistosoma haematobium, morphology, sympatric populations 1479
Schistosoma mekongi
chemotaxonomy, geographic strains 2848

Schistosoma mekongi *cont.*
man
general account 2889
Thailand, imported infection, refugees 2889
Schistosoma nasalis
goats, chemotherapy, praziquantel 3762
sheep, chemotherapy, praziquantel 3762
Schistosoma rodhaini, chemotaxonomy, isoenzymes 1435
Schistosoma spindale
cattle, India, case report 30
Indoplanorbis exustus, China, new record 2192
Schistosoma incognitum
mice
cross immunity 1958
pathology 1958
rats
cross immunity 1958
pathology 1958
Schistosomatidae
geographical distribution 216
phylogeny 216
Schistotaenia tennuicirrus, *Podylimbus podiceps,* reproduction, insemination 3353
Schizothorax plagiostomus, *Diplostomulum tetrai,* pathology, blood changes 1577
Schizothorax richardsonii, *Diplostomulum tetrai,* n.sp., India 2216
Sciaena deliciosa, *Diphyllobothrium pacificum,* Pacific Ocean, prevalence 1454
Sciaena diacanthus, *Masenia orissai,* n.sp., Bay of Bengal 2968
Scolex pleuronectis, larvae, morphology 1490
***Scolex pleuronectis* X,** *Ichthyoscopus lebeck,* Bay of Bengal, new host record 1490
***Scolex pleuronectis* II,** *Lepturacanthus savala,* Bay of Bengal, new host record 1490
***Scolex pleuronectis* III,** *Trachinocephalus myops,* Bay of Bengal, new host record 1490
***Scolex pleuronectis* IV,** *Johnieops sina,* Bay of Bengal, new host record 1490
***Scolex pleuronectis* V,** *Ichthyoscopus lebeck,* Bay of Bengal, new host record 1490
***Scolex pleuronectis* VI**
Echeneis naucrates, Bay of Bengal, new host record 1490
Harpodon nehereus, Bay of Bengal, new host record 1490
Lepturacanthus savala, Bay of Bengal, new host record 1490
***Scolex pleuronectis* VII**
Apogon ellioti, Bay of Bengal, new host record 1490
Ichthyoscopus lebeck, Bay of Bengal, new host record 1490
Trachinocephalus myops, Bay of Bengal, new host record 1490
***Scolex pleuronectis* VIII,** *Trachinocephalus myops,* Bay of Bengal, new host record 1490
***Scolex pleuronectis* IX,** *Trachinocephalus myops,* Bay of Bengal, new host record 1490
Scomber australasicus, *Grubea australis,* n.sp., Australia 3644
Scomber japonicus
Allonematobothrioides baueri, n.sp., Indian Ocean 2227
Grubea cochlear, Southwest Atlantic, redescribed 3644
Lepocreadium misakiense, n.sp., Japan 2231
Scomber scombrus, *Grubea cochlear,* Mediterranean Sea, redescribed 3644
Scomberoides commersonianus, *Vallisia indica,* Indian Ocean 3643
Scophthalmus rhombus
Bothriocephalus barbatus
Atlantic Ocean, geographical differentiation, isoenzymes 448
Scophthalmus rhombus *cont.*
Bothriocephalus barbatus cont.
Mediterranean Sea, geographical differentiation, isoenzymes 448
Scotophilus heathei
Anchitrema sanguineum, India 2967
Plagiorchis vespertilionis, India, new host record 3281
Scotophilus heathei heathei, *Seuratum mucronatum,* India, new host record 2928
Sebastes, *Podocotyle araii,* n.sp., Pacific Ocean 705
Sebastes atrovirens, Anisakidae, USA, prevalence 43
Sebastes carnatus, Anisakidae, USA, prevalence 43
Sebastes chrysomelas, Anisakidae, USA, prevalence 43
Sebastes flavidus, *Anisakis,* experimental infection 43
Sebastes melanops
Anisakidae, USA, prevalence 43
Trochopus trituba, Canada, new host record 681
Sebastes mystinus
Anisakidae, USA, prevalence 43
Anisakis, experimental infection 43
Sebastes serranoide, Anisakidae, USA, prevalence 43
Semisulcospira, *Paragonimus,* China, prevalence 1845
Semisulcospira libertina, *Paragonimus westermani,* China, prevalence 1844
Senegal
helminths, sheep, prevalence 266
hydatids, man, case report, pancreas 241
Onchocerca volvulus, man 2043
Schistosoma curassoni, morphology, chemotaxonomy 2213
Senga gangesii, n.sp., *Mystus vittatus,* India 1883
Senga indica, n.sp., *Mastacembalus armatus,* India 3350
Senga jagannathae, n.sp., *Channa punctatus,* India 1494
Senga raoi, n.sp., *Channa punctatus,* India 1494
Sergentomyia arpaklensis, *Thamugadia ivaschkini,* microfilariae, migration 2358
Serofilaria suis
larvae, techniques, isolation, pigs, skin 3187
pigs, China, prevalence 3187
Serrasentis socialis, *Cybium guttatum,* India, described 2934
Setaria cervi
biochemistry
enzymes 3090
lactate dehydrogenase 872, 1989
lipid metabolism 3454
proteins 3689
tricarboxylic acid cycle 831
buffaloes, immunology, complement levels, cell mediated immunity 2308
microfilariae
antigens 3689
behaviour, artificial stimuli 2733
biochemistry, dehydrogenase 440
rats
diagnosis, behaviour, microfilariae 2733
enzymes, effect of host sex hormones 440
immunodiagnosis
CIEP 2617
gel diffusion 3404
IHAT 2617
immunology, immune responses 2617
resistance
insulin 1920
thyroxine 1920
Setaria digitata
horses
India
case report, eyes 2146
localization, eye, surgery 2516
Setaria digitata *cont.*
horses *cont.*
surgery 2516
microfilariae, techniques, cryopreservation 2102
Setaria marcescens, man, pathology, meningoencephalitis 1551
Setipinna phasa, *Paramazocraes vinodae,* n.sp., India 3640
Seuratum mucronatum, *Scotophilus heathei heathei,* India, new host record 2928
Sewage
Ascaris lumbricoides
ova, Europe, transmission 2022
USA, control, filtration 2793
helminths
ova
France, prevalence 3100
techniques, detection 1335, 1721
USA, control 3519
reviews, wastewater reuse 3122
Taenia saginata
ova
infectivity 1304
survival 3170
UK 1310
viability 1304
Sewage sludge
Taenia, ova, UK, transmission 2023
Taenia saginata, ova, Denmark, transmission 2017
Sheep
Anoplocephalidae, chemotherapy, bithionol 1696
Ascaris suum, India, prevalence, seasonal variation 2151
Bunostomum trigonocephalum, pathology, experimental infection 1596
Cestoda
USA
control, reviews 631, 633, 644
epizootiology, reviews 631, 633, 644
Chabertia
chemotherapy, albendazole, slow release 3137
New Zealand, epizootiology 2015
prophylaxis, albendazole, slow release 3137
Chabertia erschovi, life history 560
Chabertia ovina, chemotherapy, Netobimin 960
Cooperia
chemotherapy
albendazole 968
fenbendazole 968
levamisole 968
trichlorfon 968
New Zealand, epizootiology 2015
Cooperia curticei, Netherlands, fenbendazole resistance 2398
Cystocaulus
chemotherapy
febantel 1251
tetramisole 1251
Iraq, prevalence 1251
Cystocaulus ocreatus, chemotherapy, ivermectin 3135
Dicrocoelium lanceolatum
chemotherapy
BMC 206
closantel 206
diamfenetide 206, 520, 3523
fenbendazole 206
netobimin 1701
thiophanate 3130
Czechoslovakia, morphologic variability, teratology 2584
Dictyocaulus
chemotherapy
albendazole, slow release 3137
bephenium, medicated feed 198
febantel 1251
fenbendazole 189
niclosamide, medicated feed 198
tetramisole 1251
medicated feed 198
Iraq, prevalence 1251
prophylaxis, albendazole, slow release 3137

Sheep *cont.*
Dictyocaulus filaria
chemotherapy
fenbendazole 479
ivermectin 3135
Netobimin 960
tetramisole 178
triclabendazole 479
diagnosis, serum lactate dehydrogenase 1960
general account 3319
German Federal Republic, prevalence, age/seasonal variation 1421
Pakistan, seasonal variations 1236
pathology, serum lactate dehydrogenase 1960
Dictyocaulus viviparus, pathology, host energy/nitrogen metabolism 809
Digenea, pathogenicity, reviews 3427
Fasciola
Africa, reports 1357-1358
chemotherapy, bithionol 1696
tropics, reviews 3251
Fasciola gigantica
chemotherapy
niclofolan 3704
triclabendazole 3704
haematology
amine oxidase 3704
ascorbic acid 3704
iron 3704
immunodiagnosis, CIEP 1940
India, prevalence 3588
Pakistan, seasonal variations 1236
pathology, host copper 1202
Fasciola hepatica
Brazil, epizootiology 1082
chemotherapy
albendazole 2399
diamfenetide 3523
fenbendazole 479
hexachloroparaxylene, new formulation 2437
rafoxanide 425, 492, 3793
triclabendazole 479, 3815
prepatent period 3773
development, experimental infection 1426
host specificity 1056
immunity 3387
immunodiagnosis
CIEP 399
double diffusion 399
IHAT 399
IT 399
TLI 399
Pakistan, seasonal variations 1236
pathology 826
haematology 425
prophylaxis, diamfenetide 2055
resistance, breed susceptibility 1146
reviews 645
Fascioloides magna, reviews 645
Haemonchus
chemotherapy
albendazole 968, 2068
fenbendazole 968
levamisole 968
trichlorfon 968
Chile, general account 627
control, oxfendazole 503
New Zealand, epizootiology 2015
Haemonchus contortus
Australia, drug resistance 1746
chemotherapy
albendazole, slow release 3137
fenbendazole 2052
immunity 943
mebendazole 3786
Netobimin 960
oxfendazole 3782
oxfendazole parbendazole 3782
tetramisole 25
development, delayed exsheathment 3190
dexamethasone, developmental arrest 1213
egg counts, PCVs 3245
immunity
age variation 3385

Sheep *cont.*
Haemonchus contortus cont.
immunity *cont.*
chemotherapy 943
lactation 763
pregnancy 763
immunization
contortin 2657
fractionated antigen 2300
Teladorsagia circumcincta 364
immunology, cellular response 2326
India
epizootiology, spring rise 25
prevalence 283
life history, delayed exsheathment 3190
Martinique, fenbendazole resistance 2052
pathogenicity, reduced productivity 1198
pathology
abomasum 2326, 3716
lymphoid tissue 2326
weight gains, feed supplementation 3705
prophylaxis, albendazole, slow release 3137
resistance
host breeds 1193, 1941
host genetics 376, 388
thiabendazole resistance 3488
USA, cold temperature exposures 3103
Venezuela, prevalence 3589
Hasstilesia
chemotherapy
ivermectin 3390
rafoxanide 3390
immunology
B cell/T cell response 1913
ivermectin 3390
rafoxanide 3390
helminths
Australia
books 1756
control, reports, economics 1742
bacteria
interactions 59
pathogenicity 59
USSR, epizootiology 333
chemotherapy
benzimidazoles, reviews 3798
clorsulon, reviews 3798
closantel 1303
reviews 3798
fenbendazole 129
hexachlorophene 3757
ivermectin, reviews 3798
mebendazole 1303
morantel 3757
netobimin 512
reviews 3798
reviews 914, 3770
timing 521
triclabendazole, reviews 3798
control, reviews 3486
general account 3259
Guadeloupe, prevalence 23
India, seasonal variations 3584
New Zealand, controlled grazing system 28
Portugal, prevalence 2901
resistance, host genetics, reviews 916
Senegal, prevalence 266
UK, control, costs 2435
USSR, control 509
viruses, USSR, epizootiology 333
hydatids
Albania, prevalence, losses 1818
chemotherapy, albendazole 2802
Czechoslovakia, prevalence 2953
development, site specificity 1808
Egypt, prevalence 3112
France, prevalence 329, 2012
immunodiagnosis
ELISA 390
IEP 106
IHAT 106
immunology 1176
India, prevalence 3260, 3595

Sheep *cont.*
hydatids *cont.*
Italy, prevalence 592, 1035
Libya, prevalence, organ distribution 2152
Morocco, prevalence 1465
New Zealand, control 1278
Pakistan, prevalence 272, 281, 1047
pathology, host enzymes 1593
Portugal, reviews 3141
resistance, pig strain 1952
treatment, needle puncture 1662
UK
control 3610
epizootiology 2032
ultrastructure 344
zymograms 3446
ivermectin, metabolism 1265
lungworms, chemotherapy, ivermectin 485
Marshallagia
chemotherapy, Netobimin 960
Morocco, prevalence, seasonal variations 1961
Moniezia
chemotherapy
bephenium, medicated feed 198
fenbendazole 189
niclosamide 3156
medicated feed 198
tetramisole, medicated feed 198
Moniezia expansa
chemotherapy
albendazole 3812
fenbendazole 479
mebendazole 3812
niclosamide 3812
triclabendazole 479
pathology, blood picture 411
Muellerius
chemotherapy
febantel 1251
tetramisole 1251
Iraq, prevalence 1251
Muellerius capillaris
chemotherapy, ivermectin 3135
general account 3319
Morocco, seasonal variations 1234
Pakistan, seasonal variations 1236
Nematoda
anthelmintic resistance 915
anthelmintics, resistance 1325
Australia, reviews, anthelmintic resistance 2439
biological control, *Arthrobotrys* 1312
Brazil, prevalence, age differences 1425
chemotherapy
closantel 3487
febantel 491, 543
fenbendazole 479, 1254
ivermectin 485, 3792
levamisole 1254, 3487
mebendazole 1254
Mebicar 3424
morantel 1254
oxfendazole 3490, 3792
tetramisole 3424
triclabendazole 479
control 176
development, hypobiosis 997
drug resistance 1015
avoidance 1267
immunology
abomasal mucosal mast cells, proteinase 3688
B cell/T cell response 1913
gastric mucosal mast cells, proteinase 3686
India, prevalence, seasonal variations 2747
Indonesia, chemotherapy 3487
Netherlands
control 2148
epizootiology 2148
New Zealand, control, post-lambing chemotherapy 3490
pathogenicity, reduced productivity 1203

Sheep *cont.*
Nematoda *cont.*
pathology, carbohydrate metabolism 3424
resistance, selection 3681
Spain, ecology, climatic factors 2373
techniques
assessment
losses 991
worm burden 991
detection, tissues 1718
tropics, reviews 3251
Turkey, prevalence 1419
UK, control 1708
USA
anthelmintic usage 1321
control, reviews 631, 633, 644, 2408
epizootiology, reviews 631, 633, 644, 2408
USSR
control
Arthrobotrys 200
Heracleum sosnowskyi 182
spring rise, host hormones, lactation 143
Venezuela, prevalence 3589
Nematodirus
chemotherapy
albendazole, slow release 3137
bephenium, medicated feed 198
fenbendazole 189
Netobimin 960
niclosamide, medicated feed 198
oxfendazole 3782
oxfendazole parbendazole 3782
tetramisole, medicated feed 198
Chile, general account 627
Morocco, prevalence, seasonal variations 1961
New Zealand
epizootiology 2015
febantel 199
fenbendazole resistance 199
pathology, nutrition 129
prophylaxis, albendazole, slow release 3137
Nematodirus battus
immunity, host nutrition, trace elements 1597
pathogenicity, host nutrition, trace elements 1597
USA, prevalence 3596
Nematodirus filicollis, USA, epizootiology 897
Nematodirus oiratianus, chemotherapy, fenbendazole 2395
Neostrongylus
chemotherapy
febantel 1251
tetramisole 1251
Iraq, prevalence 1251
Oesophagostomum
chemotherapy
albendazole 968, 2068
slow release 3137
fenbendazole 968
levamisole 968
mebendazole 3786
trichlorfon 968
Mexico, theses 2907
New Zealand, epizootiology 2015
prophylaxis, albendazole, slow release 3137
Oesophagostomum columbianum, pathology, blood chemistry 1196
Oesophagostomum kansuensis, China, morphology 733
Orientobilharzia dattai
haematology 3723
pathology, blood picture 3723
Orientobilharzia turkestanicum, Turkey, prevalence 2524
Ostertagia
chemotherapy, Netobimin 960
control, oxfendazole 503
Morocco, prevalence, seasonal variations 1961
New Zealand, epizootiology 2015
pathology, nutrition 129

Sheep *cont.*
Ostertagia cont.
UK, outbreak 630
Paramphistomidae
chemotherapy, niclosamide 3165
metacercariae, India, morphology 2228
Paramphistomum
chemotherapy, bithionol 1696
immunization, metacercariae 3019
immunodiagnosis, allergic skin test 3019
tropics, reviews 3251
Paramphistomum epiclitum
immunization, irradiated metacercariae 764, 1542
immunodiagnosis, gel diffusion test 764
immunology, cytotoxic antibody response 1543
parasites, France, control 3513
Protostrongylidae
Europe
reviews
geographic distribution 1811
pathology 1811
prevalence 1811
France, prevalence 2744
German Federal Republic, prevalence, age/seasonal variation 1421
Morocco
reviews
geographic distribution 1811
pathology 1811
prevalence 1811
Protostrongylus
chemotherapy
febantel 1251
tetramisole 1251
Iraq, prevalence 1251
Protostrongylus rufescens
chemotherapy, ivermectin 3135
general account 3319
Pakistan, seasonal variations 1236
Schistosoma indicum, India, outbreak 2160
Schistosoma nasalis, chemotherapy, praziquantel 3762
Stilesia globipunctata, South Africa 1744
Strongyloides papillosus
chemotherapy
fenbendazole 479
triclabendazole 479
Taenia hydatigena
metacestodes
Cuba, prevalence 638
host parasite relationships 2370
India, prevalence 3595
New Zealand, control 1278
population dynamics 2370
USSR, prevalence 1816
transmission
Calliphora 3311
Hybopygia 3311
Taenia multiceps
metacestodes
chemotherapy, praziquantel 490
development 3194
diagnosis 1820
immunization 1921
pathology
blood picture 2327
brain 121
surgery 1820
Taenia ovis
metacestodes
host parasite relationships 2370
New Zealand
control 1278
reports 1741
pathology, clinical symptoms 415
population dynamics 2370
Teladorsagia circumcincta
chemotherapy
albendazole, slow release 3137
flubendazole 2819
oxfendazole 3782
oxfendazole parbendazole 3782

Sheep *cont.*
Teladorsagia circumcincta cont.
experimental infection, size variations 3673
immunity
host nutrition, trace elements 1597
lactation 763
pregnancy 763
immunization, lymphocyte cell transfer 2307
immunodiagnosis 1951
immunology, superinfections 2307
pathogenicity
enamel hypoplasia 428
host nutrition, trace elements 1597
reduced productivity 1198
population dynamics, host variation 3254
prophylaxis, albendazole, slow release 3137
USA
cold temperature exposures 3103
epizootiology 897
toxicity, diamfenetide 951
Trichostrongylidae, New Zealand, oxfendazole resistance 199
Trichostrongylus
Australia, drug resistance 1746
chemotherapy
albendazole 2068
levamisole 3801
Netobimin 960
tetramisole 25
control, oxfendazole 503
India, epizootiology, spring rise 25
Morocco, prevalence, seasonal variations 1961
New Zealand, epizootiology 2015
pathology, nutrition 129
Trichostrongylus axei
chemotherapy, albendazole, slow release 3137
pathogenicity, reduced productivity 1198
prophylaxis, albendazole, slow release 3137
Venezuela, prevalence 3589
Trichostrongylus colubriformis
Australia
levamisole resistance 535
morantel resistance 535
chemotherapy
albendazole, slow release 3137
oxfendazole 3782
oxfendazole parbendazole 3782
thiabendazole 2412
pharmacokinetics 3525
fecundity, overwintering larvae 148
immunity
lactation 763
pregnancy 763
immunization, irradiated larvae 3680
infectivity, overwintering larvae 148
morphology, spicules 732
Netherlands, prevalence, age/seasonal variations 3250
pathogenicity, host nutrition 1211
population dynamics, thiabendazole 2412
prophylaxis, albendazole, slow release 3137
resistance, host genetics 1954
Venezuela, prevalence 3589
Trichostrongylus vitrinus
immunity, host nutrition, trace elements 1597
Netherlands, prevalence, age/seasonal variations 3250
pathogenicity
enamel hypoplasia 428
host nutrition, trace elements 1597
Trichuris
chemotherapy
albendazole 968, 2068
fenbendazole 968
levamisole 968
trichlorfon 968

Sierra Leone, *Onchocerca volvulus,* man, prevalence 1396, 1776
Sigara assimilis
Diplophallus polymorphus
cysticercoids
USSR
morphology 2243
new host record 2243
Sigara concinna
Diplophallus polymorphus
cysticercoids
USSR
morphology 2243
new host record 2243
Sigara falleni
Diplophallus polymorphus
cysticercoids
USSR
morphology 2243
new host record 2243
Sigara gebleri
Diplophallus polymorphus
cysticercoids
USSR
morphology 2243
new host record 2243
Sigara lateralis
Diplophallus polymorphus
cysticercoids
USSR
morphology 2243
new host record 2243
Sigmodon hispidus
hydatids, techniques, infection 2830
Litomosoides carinii
chemotherapy, benzimidazole derivatives 3759
immunization, T cells, immune response 1933
life history 1345
population dynamics 1345
techniques, infection 551
Schistosoma mansoni, techniques, infection 2447
Silonditrema ritai, n.sp., *Rita rita,* India 2963
Silos
Capillaria, ova, survival 2737
Cooperia, ova, survival 2737
Haemonchus, ova, survival 2737
Moniezia, ova, survival 2737
Oesophagostomum, ova, survival 2737
Trichuris, ova, survival 2737
Siluoidiscoides infundibulvagina, *Parasilurus asotus,* USSR, redescribed 2211
Silurodiscoides notopteri, n.comb., for *Ancyrocephalus notopteri* 1469
Silurodiscoides platamauxili, n.sp., *Notopterus chitala,* Malaysia 1469
Silurodiscoides tasekensis, n.sp., *Notopterus chitala,* Malaysia 1469
Simhatrema osmaniae, synonym of *Simhatrema simhai* 2610
Simhatrema simhai, synonymy 2610
Simondsia paradoxa, pigs, India, prevalence 33
Simuliidae, biological control, *Bacillus thuringiensis* 3807
Simulium
Africa, control, reports 1745
Cameroon, prevalence 2016
Onchocerca volvulus
control 208
North America 3117
South America 3117
Sudan, reviews 1850
Sudan, reviews 3630
Venezuela, prevalence 2027
Simulium callidum
Mexico
biting activity 467
population dynamics 3747
Onchocerca volvulus, experimental infection, Venezuelan/Guatemalan strains 3637
Simulium damnosum
biological control 3158
Ghana, feeding, host specificity 3124
Guinea, control, temephos 478
Simulium damnosum *cont.*
Ivory Coast, control, insecticide resistance 3160
Mali, control, temephos 478
Onchocerca volvulus
Cameroon
prevalence, transmission rates 3749
transmission 3751
experimental infection 1362
Sudan, transmission 3742
West Africa, control, reviews 2820
Sudan, control, reviews 3765-3766
Simulium exiguum, *Onchocerca volvulus,* Ecuador, vector 1362
Simulium haematopotum, *Onchocerca volvulus,* experimental infection, Venezuelan/Guatemalan strains 3637
Simulium metallicum
Mexico
biting activity 467
population dynamics 3747
Simulium ochraceum
Guatemala
control
insecticides 210
temephos 209
Mexico
biting activity 467
population dynamics 3747
Onchocerca volvulus, experimental infection, Venezuelan/Guatemalan strains 3637
Simulium sanctipauli
Liberia, control, attractants, biconical traps 2765
Onchocerca volvulus
Liberia
prevalence 3471
transmission 3471
Simulium sirbanum
Guinea, control, temephos 478
Mali, control, temephos 478
Onchocerca volvulus, Cameroon, prevalence, transmission rates 3749
Simulium takahasii, *Brugia pahangi,* development, experimental infection 325
Simulium yahense
Liberia, control, attractants, biconical traps 2765
Onchocerca volvulus
Liberia
prevalence 3471
transmission 3471
Singapore
hookworms, man, prevalence 254, 1411
Nematoda
man, prevalence 1411
pigs, prevalence, age variations 2911
Singhiatrema longifurca, biochemistry, lipase 841
Singhiatrema najai, morphology, nervous system 1861
Siphodera gurukun, n.sp., *Caesio xanthonotus,* Japan 3336
Skrjabinagia arctica
Dama dama, Italy, new record 628
Rangifer tarandus tarandus, Norway, prevalence 2517
Skrjabinagia boevi, to *Mazamastrongylus bubalis,* n.comb. 1128
Skrjabingylus
Mephitis mephitis, pathogenicity, cranial damage 1208
morphology, spicules 1059
Skrjabingylus nasicola
Mustela erminea, France, prevalence 1059
Mustela nivalis, France, prevalence 1059
Mustela putorius, France, prevalence 1059
Skrjabingylus petrovi
Martes foina, France, new geographic record 1059
Martes martes, France, new geographic record 1059
Mustela putorius, France, new geographic record 1059
Skrjabinia caucasica, *Tetramorium caespitum,* USSR, development 1341
Skrjabinocapillaria, synonym of *Capillaria* 3378
Skrjabinoclava thapari
for *Stammerinema thapari* 78
morphology 78
Skrjabinodon medinae, *Podarcis hispanica,* Spain 2182
Skrjabinoplagiorchis dogieli, synonym of *Skrjabinoplagiorchis vigisi* 574
Skrjabinoplagiorchis morosovi, synonym of *Skrjabinoplagiorchis vigisi* 574
Skrjabinoplagiorchis obensis, synonym of *Skrjabinoplagiorchis vigisi* 574
Skrjabinoplagiorchis ondatrae, synonym of *Skrjabinoplagiorchis vigisi* 574
Skrjabinoplagiorchis skrjabini, synonym of *Skrjabinoplagiorchis vigisi* 574
Skrjabinoplagiorchis vigisi, synonymy 574
Skrjabinoptera phrynosoma, *Crotaphytus collaris,* USA, new host record 3289
Skrjabinozoum, keys 1476
Skrjabinozoum waltairensis, n.sp., *Psenes indicus,* Bay of Bengal 1476
Sminthopsis leucopus, helminths, Australia, prevalence, fires 3638
Snails (*see* Gastropoda)
Soboliphyme baturini
Sorex daphaenodon
USSR
morphology 158
prevalence 158
Soil
Ascaris, ova, indicator of sanitation 2465
Nematoda
ova
German Federal Republic, playgrounds 3113
Mexico
biological control
Acari 2059
Fusarium 2059
Humicola 2059
Verticillium 2059
parasites, Egypt, prevalence 2748
techniques, detection, Nematoda, ova 3113
Toxascaris leonina, ova, German Federal Republic, playgrounds 3113
Toxocara canis
ova
German Democratic Republic, prevalence 3475
German Federal Republic, playgrounds 3113
India, prevalence 3398
UK
prevalence 2031
public health 2009
Solatopupa similis
Cystocaulus nigrescens, France, new host record 2744
Muellerius capillaris, France, new host record 2744
Protostrongylus rufescens, France, new host record 2744
Solea impar, *Paracanthocephaloides soleae,* Italy 721
Solomon Islands, parasites, domestic animals, general account 2955
Somalia
Ancylostoma braziliense
Acinonyx jubatus, prevalence 656
Canis anthus, prevalence 656
Canis mesomelas, prevalence 656
Crocuta crocuta, prevalence 656
Ancylostoma caninum
Acinonyx jubatus, prevalence 656
Canis anthus, prevalence 656
Canis mesomelas, prevalence 656
Crocuta crocuta, prevalence 656
Ancylostoma duodenale
Acinonyx jubatus, prevalence 656
Canis anthus, prevalence 656
Canis mesomelas, prevalence 656
Crocuta crocuta, prevalence 656
man, prevalence 1237
Ancylostoma tubaeforme
Acinonyx jubatus, prevalence 656

Somalia *cont.*
Ancylostoma tubaeforme cont.
Canis anthus, prevalence 656
Canis mesomelas, prevalence 656
Crocuta crocuta, prevalence 656
Ascaris, man, prevalence, serological survey 1136
Ascaris lumbricoides
man
prevalence 1237
children 2873
helminths
Acinonyx jubatus, prevalence 656
Canis anthus, prevalence 656
Canis mesomelas, prevalence 656
Crocuta crocuta, prevalence 656
man
autoantibodies 1139
prevalence 1031
hookworms, man, prevalence, children 2873
parasites, man, IgE, cord blood 1137
Schistosoma, man, prevalence, serological survey 1136
Schistosoma haematobium, man, prevalence 1237
Trichuris trichiura
man
prevalence 1237
children 2873
Somateria fisheri, *Microsomacanthus microskrjabini*, USSR, prevalence 2456
Sonsinotrema tacapense, *Podarcis hispanica*, Spain 2182
Sorex araneus, *Stammerinema soricis*, France, new geographic record 78
Sorex caerulescens
Staphylocystis chattoraji, n.sp., India 2593
Staphylocystis (Staphylocystis) chattoraji, n.sp., India 2593
Sorex daphaenodon
Soboliphyme baturini
USSR
morphology 158
prevalence 158
South Africa
Agriostomum equidentatum, Oryx gazella, new host record 1416
Capillaria, Fulica cristata, prevalence 1445
Cooperia neitzi, Tragelaphus scriptus, new host record 1416
Cooperia yoshidai
Damaliscus lunatus, new host record 1416
Kobus ellipsiprymnus, new host record 1416
Cyclocoelum oculeum, Fulica cristata, prevalence 1445
Dictyocaulus viviparus, Tragelaphus scriptus, new host record 1416
Digenea, marine fishes 62
Diorchis brevis, Fulica cristata, prevalence 1445
Echinococcus granulosus, horses, strain characteristics 339
Enenterum elsti, Neoscorpis lithophilus 62
Enenterum kyphosi, Kyphosus vaigiensis, new host/geographic record 62
Enenterum mannarense, Kyphosus vaigiensis 62
Enenterum prudhoei, Neoscorpis lithophilus 62
Enenterum stinkvis, n.sp., *Neoscorpis lithophilus* 62
Enenterum tongaatensis, n.sp., *Neoscorpis lithophilus* 62
Haemonchus bedfordi, Kobus ellipsiprymnus, new host record 1416
Haemonchus contortus
goats, control, climate, topography 2062
Oryx gazella, new host record 1416
Haemonchus krugeri, Raphicerus campestris, new host record 1416
helminths
Artiodactyla, prevalence 1416
South Africa *cont.*
helminths *cont.*
Papio ursinus, prevalence 2144
hydatids, horses, strain characteristics 339
Impalaia, Tragelaphus strepsiceros, new host record 1416
Impalaia nudicollis
Alcelaphus buselaphus, new host record 1416
Oryx gazella, new host record 1416
Impalaia tuberculata
Kobus ellipsiprymnus, new host record 1416
Ourebia ourebi, new host record 1416
Longistrongylus meyeri
Oryx gazella, new host record 1416
Raphicerus campestris, new host record 1416
Longistrongylus sabie, Raphicerus campestris, new host record 1416
Longistrongylus schrenki, Damaliscus lunatus, new host record 1416
Nematodirus, goats, control, climate, topography 2062
Notocotylus, Fulica cristata, prevalence 1445
Opistholebes cotylophorus, Amblyrhynchotes honkenii 62
Ostertagia, goats, control, climate, topography 2062
Parabronema, Alcelaphus buselaphus, new host record 1416
Paracooperia horaki, n.sp., *Tragelaphus angasi* 1894
Paracooperia serrata, Oryx gazella, new host record 1416
Parafilaria bovicola, cattle, reports 1740
parasites, *Procavia capensis*, sex/age/seasonal variations 3280
Pleorchis sciaenae, Argyrosomus hololepidotus 62
Pneumostrongylus calcaratus, Tragelaphus scriptus, new host record 1416
Polystoma australis, n.sp., *Kassina wealii* 2574
Pseudozakia hatampo, Penpheris oualensis, new host/geographic records 62
Santeria rubalo, n.g., n.sp., *Cheimerius nufar* 63
Schistosoma haematobium, man, prevalence, morbidity 124
Schistosoma mansoni, man, case report, cardiopulmonary involvement, aortic aneurysm 614
Stilesia globipunctata, sheep 1744
Strongyloides, Oryx gazella, new host record 1416
Taenia solium, metacestodes, man, prevalence, serological survey, children 2881
Tetrameres, Fulica cristata, prevalence 1445
Trichostrongylus, goats, control, climate, topography 2062
Trichostrongylus anomalus, n.sp., *Cephalophus natalensis* 2603
Trichostrongylus axei, Cephalophus monticola, new host record 1416
Trichostrongylus falculatus
Ourebia ourebi, new host record 1416
Tragelaphus scriptus, new host record 1416
Trichostrongylus instabilis
Damaliscus lunatus, new host record 1416
Ourebia ourebi, new host record 1416
Raphicerus campestris, new host record 1416
Tragelaphus scriptus, new host record 1416
Tragelaphus strepsiceros, new host record 1416
South Africa *cont.*
Trichostrongylus thomasi
Damaliscus lunatus, new host record 1416
Sylvicapra grimmia, new host record 1416
South America
filariids, transmission, reviews 326
helminths, man, reviews, prevalence 1371
hydatids, man, control 2805
Onchocerca, transmission, reviews 326
Onchocerca volvulus, man, epidemiology, vectors 3117
Paragonimus, man, prevalence 1109
South East Asia
Brugia malayi, man, general account 2024
Wuchereria bancrofti, man, general account 2024
Southeast Pacific
Otodistomum cestoides
Psammobatis scobina, new host record 3627
Raja flavirostris, new host record 3627
Southwest Atlantic
Dollfusentis chandleri
Archosargus rhomboidalis, new host record 3669
Eucinostomus argenteus, new host record 3669
Umbrina coroides, new host record 3669
Echinorhynchus georgianus, n.sp., *Dissostichus eleginoides* 2252
Echinorhynchus longiproboscis, n.sp., *Dissostichus eleginoides* 2252
Gorgorhynchus trachinotus, n.sp., *Trachinotus goodei* 3669
Grubea cochlear, Scomber japonicus, redescribed 3644
Spain
Acuaria
Lacerta lepida, new host record 2182
Podarcis hispanica, new host record 2182
Brachylaima ruminae
n.sp.
Eliomys quercinus ophiusae 2976
Mus musculus 2976
Rattus rattus 2976
Rumina decollata 2976
Cloacitrema deltoidea, Tringa hipoleucos, redescribed 706
Digenea, *Rana perezi*, prevalence 679
Dollfusinus frontalis
Eliomys quercinus ophiusae 3828
Erinaceus algirus vagans 3828
Rattus rattus 3828
Elaeophora elaphi, n.sp., *Cervus elaphus* 353
Enterobius vermicularis, man, case report, uterus 1395
helminths
Acanthodactylus erythrurus, prevalence 677
Apodemus sylvaticus, reviews 661
Arvicola sapidus, prevalence 662
Arvicola terrestris 1063
Capra aegagrus, prevalence 1422
Cervus elaphus, prevalence 634
Mus musculus
prevalence 662
reviews 661
Mus spretus, reviews 661
Psammodromus algirus, prevalence 677
Psammodromus hispanicus, prevalence 677
Rattus norvegicus
prevalence 662
reviews 661
Rattus rattus
prevalence 662
reviews 661

Spain *cont.*
hydatids
man
case report
Haemophilus influenzae 589
radiological findings, splenic involvement 1372
prevalence 893
Macyella apodemi, Eliomys quercinus, new host record 1065
Nematoda, sheep, ecology, climatic factors 2373
Neostrongylus linearis, Cernuella cespitum, development 2842
Oschmarinella mascomai, n.sp., *Stenella coeruleoalba* 1484
Parapharyngodon bulbosus, Lacerta lepida 2182
Parapharyngodon echinatus, Podarcis hispanica 2182
Parapharyngodon psammodromi, Psammodromus hispanicus 677
Pleurogenoides medians, Podarcis hispanica 2182
Ratzia parva
Natrix maura 711
Rana perezi 711
Rhabdias fuscovenosa, Natrix maura, new geographic record 675
Sanguinicola, cercariae, *Ancylus fluviatilis* 1115
Schistosoma bovis, Bulinus truncatus 2455
Skrjabinodon medinae, Podarcis hispanica 2182
Sonsinotrema tacapense, Podarcis hispanica 2182
Spauligodon paratectipenis, Podarcis hispanica 2182
Spauligodon saxicolae, Podarcis hispanica 2182
Syphacia vandenbrueli, Micromys minutus, new geographic record 1896
Tetraonchus gussevi
n.sp.
Salmo trutta 335
Salmo trutta fario 1857
Transcoelum oculeum, Fulica atra, new geographic record 2177
Trichinella spiralis, man, immunodiagnosis, ELISA 2286
Sparidae, *Protolamellodiscus,* new host record 3325
Spauligodon caspius, *Gymnodactylus caspius,* redescribed 3287
Spauligodon paratectipenis, *Podarcis hispanica,* Spain 2182
Spauligodon saxicolae, *Podarcis hispanica,* Spain 2182
Sphaeridiotrema globulus, metacercariae, morphology, cyst wall 1108
Spiculopteragia alcis, to *Mazamastrongylus dagestanica,* n.comb. 1128
Spiculopteragia peruvianus, to *Mazamastrongylus peruvianus,* n.comb. 1128
Spiculopteragia vietnamica, to *Mazamastrongylus vietnamica,* n.comb. 1128
Spiculopteroides, synonym of *Mazamastrongylus* 1128
Spiculopteroides dagestanica, *Capreolus capreolus,* Czechoslovakia, new geographic record 2158
Spilornis cheela, *Mochliscotrema cryptogrammum,* n.sp. Indonesia 64
Spinibarbichthys denticulatus
Amurotrema dombrowskajae, Vietnam, new host/geographic record 1095
Neocladorchis multilobularis, n.sp., Vietnam 1114
Platycladorchis microacetabularis, n.g., n.sp., Vietnam 1114
Spiniloculus, morphology, taxonomic position 2982
Spininematoides gatesi, n.g., n.sp., *Lampito mauritii,* India 723
Spinitectus gracilis
Hexagenia limbata, USA, prevalence 44
Salmo trutta, USA, prevalence 44
Spinitectus gracilis *cont.*
Salvelinus fontinalis, USA, prevalence 44
Spinitectus jairajpuri, n.sp., *Rita rita,* India 2997
Spinitectus ranae, morphology 1133
Spinostrongylus spinosus
Asellia tridens
Egypt
described 2929
prevalence 2929
Otonycteris hemprichi
Egypt
described 2929
prevalence 2929
Taphozous nudiventris
Egypt
described 2929
prevalence 2929
Spirocamallanus bengalensis, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus chayhani, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus fasciatusi, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus gomtii, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus gubernaculus, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus hyderabadensis, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus inglisi, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus intestinecolas, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus mysti
freshwater fishes, India, redescribed 1513
synonymy 1513
Spirocamallanus nonopteri, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus olseni, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus ompoci, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus siluri, validated 2266
Spirocamallanus singhi, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus timmi, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus vittatusi, synonym of *Spirocamallanus mysti* 1513
Spirocamallanus viviparus, synonym of *Spirocamallanus mysti* 1513
Spirocerca lupi
carcinoma, dogs, Papua New Guinea 1853
dogs
case report 2170
oesophageal obstruction 3608
chemotherapy
disophenol 3608
fenbendazole 955
India, case report, bronchopneumonia 2527
Urocyon cinereoargenteus, USA, prevalence 1826
Spirometra, mice, chemotherapy, praziquantel 1687
Spirometra erinacei
biochemistry, hydrolases 847
cats, Japan, prevalence 289, 293
plerocercoids
biochemistry, cysteine protease 3077
hamsters, pathogenicity, host lipids 429
mice, pathology, somatomedin 1595
morphology 293
Spirometra mansoni
Bufo melanostictus, China 1836
Rana tigrina rugulosa, China 1836
Spirometra mansonoides
man, USA, cerebral involvement 1382
plerocercoids
biochemistry, hormones 3437
rats, pathology, plerocercoid growth factor 3068, 3437
spargana, man, China, case report, testicular localization 607
Spironoura babei, *Amurotrema dombrowskajai,* hyperparasitism 314
Spirorchis scripta
Chelydra serpentina
immunology
cell mediated immunity 95
humoral immunity 95
Chrysemys picta picta
immunology
cell mediated immunity 95
humoral immunity 95
Spirura, keys 2999
Spirura leiperi, n.sp., *Ratufa indica,* India 2999
Spirurida, larvae, *Locusta migratoria,* localization, host tissue origin 2463
Spiruridae, freshwater fishes, India, prevalence, seasonal variations, ecological factors 3101
Splendidofilaria chandenieri, n.sp., *Estrilda astrild,* Africa, imported to France 2992
Squalus acanthias, *Trilocularia acanthiaevulgaris,* Irish Sea, seasonal variation 311
Sri Lanka
Ascaris lumbricoides, man 3502
Brugia ceylonensis, domestic animals 321
Dirofilaria repens, domestic animals 321
filariids
Armigeres subalbatus, prevalence 321
Culex fatigans 2750
Mansonia, prevalence 321
mosquitoes, survey 321
Trichuris trichiura, man 3502
Wuchereria bancrofti, Culex quinquefasciatus, prevalence 321
Srivastavaia indica
histochemistry
gut 3651
tegument 3652
ultrastructure
gut 3651
tegument 3652
St. Lucia
Schistosoma mansoni, man, control, general account 2056
Toxocara canis, man, prevalence, children 151
Trichuris trichiura, man, prevalence, age variations 2743
Stagnicola bulimoides, *Fasciola hepatica,* pathogenicity 125
Stagnicola elodes, *Plagiorchis noblei,* cercariae, shedding, light 3466
Staining (*see* techniques, staining)
Stammerinema soricis
morphology 78
Sorex araneus, France, new geographic record 78
Stammerinema suffodiax, to *Antechiniella suffodiax,* n.g., n.comb. 78
Stammerinema thapari, to *Skrjabinoclava thapari* 78
Staphylococcus
helminths
man
chemotherapy 2572
prevalence 2572
Staphylocystis chattoraji, n.sp., *Sorex caerulescens,* India 2593
Staphylocystis (Staphylocystis) chattoraji, n.sp., *Sorex caerulescens,* India 2593
Stefanskostrongylus minutus, n.comb., for *Angiostrongylus minutus* 737
Stefanskostrongylus soricis, synonymy 737
Steganoderma depauperati, n.comb., for *Lecithostaphylus depauperati* 3648
Stegodexamene anguillae, *Gobiomorphus cotidianus,* development 3542
Stegostoma tigrinum
Pedibothrium ratnagiriensis, n.sp., India 3665
Pedibothrium stegostomi, n.sp., India 3665
Stelazine (*see* trifluoperazine)
Stenella coeruleoalba
helminths, Mediterranean Sea, prevalence 3278

Stenella coeruleoalba *cont.*
Oschmarinella mascomai, n.sp., Spain 1484
Stephanofilaria
cattle
Bangladesh, prevalence 640
chemotherapy
chlorfenvinphos 2436
coumafos 3145
ivermectin 3145
levamisole 2436
Stephanofilaria assamensis
cattle
chemotherapy
levamisole 3806
tetramisole 3806
pathology 2332
Stephanurus, pigs, general account 32
Stephanurus dentatus
pigs
China, epizootiology 1821
pathology, feed conversion efficiency 416
USA, reviews 646
Sterna bergii, *Mochliscotrema cryptogrammum,* n.sp, Malaysia 64
Sterrhurus ghoslinei, to *Lecithochirium ghoslinei,* n.comb. 1475
Sterrhurus indicum, n.sp., *Pellona brachysoma,* Bay of Bengal 1475
Sterrhurus jaffense, n.comb., for *Lecithochirium jaffense* 2978
Sterrhurus jairajpurii, n.sp., *Saurida tumbil,* Bay of Bengal 1475
Sterrhurus karachii, to *Parahemiurus karachii,* n.comb. 1475
Sterrhurus magnicaudatus, morphology, male reproductive system 3654
Sterrhurus monolecithus, to *Parahemiurus monolecithus,* n.comb. 1475
Sterrhurus prichardae, n.sp., *Elops saurus,* Bay of Bengal 2978
Stibophen
antimony determination 2048
Dirofilaria immitis, dogs 2786
Stichocotyle nephropis, *Homarus americanus,* Canada, prevalence 1085
Stichorchis subtriquetrus, *Castor canadensis,* USA, prevalence 1432
Stilesia globipunctata, sheep, South Africa 1744
Stilestrongylus aureus, n.sp., *Reithrodon auritus,* Argentina 728
Stilestrongylus azarai, n.sp., *Akodon azarae,* Argentina 728
Stizostedion lucioperca, *Ancyrocephalus paradoxus,* USSR, attachment site, age variations 2188
Streptopelia senegalensis cambayensis, *Raillietina buckleyi,* India, intraspecific variations 3284
Strigeidae
birds, USSR, life history 1346
freshwater fishes, USSR, life history 1346
invertebrates, USSR, life history 1346
Strobilocephalus triangularis, *Lagenodelphis hosei,* France, new host record, described 2537
Strongylidae
culture techniques, free living stages 2100
development, free living stages 2100
horses, zoological gardens, chemotherapy, ivermectin 923
larvae, pastures, Canada, ecology 261
phylogeny, reviews 3676
Strongyloidea, horses, biological control 2372
Strongyloides
cats, Japan, prevalence 289
horses
chemotherapy
ivermectin 1264
mebendazole 3126
mebendazole trichlorfon 1264
trichlorfon 3126
man
chemotherapy
mebendazole pyrantel pamoate, children 3166
Strongyloides *cont.*
man *cont.*
chemotherapy *cont.*
thiabendazole 1684
diarrhoea, general account 3206
France, case report, autochthonous infection 1380
Italy, case reports, bronchopulmonary involvement 1040
Papua New Guinea
host nutrition, children 1795
prevalence, children 1795
pathology
host nutrition 1795
nutritional state 1795
Oryx gazella, South Africa, new host record 1416
pigs, general account 32
reptiles, zoological gardens, morphology 3288
Strongyloides fuelleborni
man
chemotherapy, thiabendazole, children 2757
Papua New Guinea, prevalence, children 2887
Strongyloides papillosus
buffaloes, India, prevalence 1052
cattle
Australia, prevalence 24
Brazil, control 1258
India, prevalence 1052
Nigeria, prevalence 159
goats, transmission, milk 2035
sheep
chemotherapy
fenbendazole 479
triclabendazole 479
Strongyloides planiceps
cats, Japan, prevalence 1999
dogs
Japan
case report 2174
prevalence 1999
larvae, culture techniques 1999
ova, culture techniques 1999
physiology, cold resistance 1999
thiabendazole 1999
Vulpes, Japan, prevalence 1999
Strongyloides ransomi
bacteria, pigs, interactions 334
pigs
pathology, feed conversion efficiency 416
USA, reviews 646
Strongyloides ratti
culture techniques, faecal filtration 3186
guineapigs, pathology, host neutrophils, chemotactic factor release 3064
mice
chemotherapy, ivermectin 2071
immunology, mucosal mast cells 1902
rats
chemotherapy
albendazole 2066
thiabendazole 2066
immunity 92
immunology 91
spontaneous expulsion 1527
techniques, testing, anthelmintics 2065
Strongyloides stercoralis
dogs, Japan, experimental infection 1823
man
Cameroon, prevalence 1773
Central African Republic, prevalence, children 3222
chemotherapy
albendazole 3515
colonic involvement 1261
Czechoslovakia, case report 3225
diagnosis, various 3394
general account 57
Greece, case report 2132
immunodiagnosis
RAST 389
reviews 3394
immunology
IgE response 389
Strongyloides stercoralis *cont.*
man *cont.*
immunology *cont.*
immunoglobulin levels 2620
immunosuppression, reviews 1387
Italy, epidemiology 1243
Nigeria
pathology, blood picture, pregnancy 2131
pregnancy 10
prevalence, rural community 1644
Papua New Guinea, prevalence, children 2887
pathology, pseudo-surgical gastrointestinal symptoms 599
Puerto Rico, prevalence 3234
techniques
detection
agar plates 552
faeces 3536
UK
case report 1800
fatal infection 18
prevalence, Burma veterans 2495
USA
case reports, opportunistic infections, renal transplants 1785
fatal infection, war veteran 238
Strongyloides westeri
horses
chemotherapy
ivermectin 1685
mebendazole 1685
Strongylus
asses, Sudan, prevalence 3581
horses
chemotherapy 258
mebendazole 3126
trichlorfon 3126
prophylaxis
albendazole 3771
ivermectin 3771
yaks, chemotherapy, thiophanate 3805
Strongylus brauni
to *Viverrostrongylus brauni,* n.g., n.comb. 2257
Viverra megaspila, Malaysia, redescribed 2257
Strongylus edentatus
horses
chemotherapy
ivermectin 1264
mebendazole trichlorfon 1264
Strongylus equinus
horses
chemotherapy
ivermectin 1264
mebendazole trichlorfon 1264
Strongylus tetracanthus, to *Cyathostomum tetracanthum,* n.comb. 1516
Strongylus vulgaris
asses, pathology 625
horses
Austria, case reports, colic 3583
chemotherapy
fenbendazole 500
ivermectin 1264
mebendazole trichlorfon 1264
thiabendazole 500
control 2047
immunization, vaccine development 382
immunology 382
serum proteins 3024
Netherlands, prevalence, seasonal variation 2047
pathology 258
serum proteins 3024
larvae
control, anthelmintics 3507
immunology, mitogens 357
pastures, Netherlands, seasonal variation 2047
ova, control, anthelmintics 3507
Sturnia malabarica, *Pseudaprocta decorata,* India, new host geographic record 673

Sturnopastor contra, *Centrorhynchus areolatum,* India, new host/geographic record 3359
Sturnus pagodarum, *Kheraia himalayii,* n.g., n.sp., India 1135
Sturnus vulgaris, Cestoda, chemotherapy, praziquantel 3512
Stuthio camelus, *Paronchocerca struthionus,* n.sp., West Africa 2258
Subtropics, parasites, cattle 26
Subulura minetti, chickens, Pakistan, prevalence 670
Sudan
Aprocta cylindrica
Ploceus badius, discussed, new host records 2606
Ploceus cucullatus, discussed, new host records 2606
Quelea quelea, discussed, new host records 2606
Diplotriaena ozouxi
Ploceus badius, discussed, new host records 2606
Ploceus cucullatus, discussed, new host records 2606
Quelea quelea, discussed, new host records 2606
Echinococcus granulosus, dogs, prevalence 658
hydatids, *Camelus dromedarius,* case report 38
Mansonella perstans, man, prevalence 2690
Microtetrameres centuri
Ploceus badius, discussed, new host records 2606
Ploceus cucullatus, discussed, new host records 2606
Quelea quelea, discussed, new host records 2606
Microtetrameres inermis
Ploceus badius, discussed, new host records 2606
Ploceus cucullatus, discussed, new host records 2606
Quelea quelea, discussed, new host records 2606
Onchocerca, animals, importance to man 3321
Onchocerca volvulus
control
vectors 3766
reviews 3765
epidemiology, vectors 3630
man
conferences 3575
control 3496
enzyme polymorphism 349
geographical distribution 3241
historical account 3238
prevalence 1775, 2690, 3474
reviews 1850
symptomatology 3237
Simulium, reviews 1850
Simulium damnosum, transmission 3742
Oxyspirura, Quelea quelea, discussed 2606
Oxyspirura brasiliensis
Ploceus badius, discussed 2606
Ploceus cucullatus, discussed 2606
Oxyspirura chabaudi
Ploceus cucullatus, discussed 2606
Quelea quelea, discussed 2606
Oxyspirura nigerica
Ploceus badius, discussed 2606
Ploceus cucullatus, discussed 2606
Oxyspirura peipingensis
Ploceus badius, discussed 2606
Ploceus cucullatus, discussed 2606
Quelea quelea, discussed 2606
Oxyspirura petrowi
Ploceus badius, discussed 2606
Ploceus cucullatus, discussed 2606
Quelea quelea, discussed 2606
Oxyuris equi, asses, prevalence 3581
Schistosoma, man 3174
Schistosoma bovis, Bulinus truncatus 2455
Schistosoma mansoni, man, energy expenditure 2329
Sudan *cont.*
Simulium, reviews 3630
Simulium damnosum, control, reviews 3765-3766
Strongylus, asses, prevalence 3581
Taenia hydatigena
metacestodes
Cercopithecus aethiops, prevalence 1414
Erythrocebus patas, prevalence 1414
Sudanautes, Paragonimus uterobilateralis, larvae, Nigeria 2388
Suncus etruscus
Hymenolepis banyulsensis, n.sp., France 1121
Hymenolepis cerberensis, n.sp., France 340
Suncus murinus, *Castronodus muelleri,* n.sp., India 3370
Suncus striatus, *Pseudhymenolepis suncusi,* n.sp., India 3348
Suramin
mode of action 172, 2815, 3169
Onchocerca, man 2776
Onchocerca volvulus 3169
man 3496, 3501
phosphatidyl glycerolphosphate synthetase inhibition 2815
pharmacokinetics 2776
toxicity, man 1274, 3501
Suramin derivatives, filariids, laboratory animals 2421
Surgery
Ascaris lumbricoides, man 1672, 1781
Dirofilaria immitis, dogs 1282
filariids, man 1774
hydatids
man 166, 740, 1022, 1028, 1665, 1667, 1676, 1688, 1780, 2125
reviews, children 3213
suprahepatic cysts 3210
mice 1702
Onchocerca volvulus, man 3496
Schistosoma, man 1275
Schistosoma haematobium, man 2493
Schistosoma mansoni, man 614
Setaria digitata, horses 2516
Taenia, metacestodes, man 6
Taenia multiceps, metacestodes, sheep 1820
Taenia solium, metacestodes, man 1784
Surinam, *Wuchereria bancrofti,* man, prevalence surveys 1036
Sus scrofa
helminths
Austria, theses 2912
chemotherapy, fenbendazole 2912
Paragonimus westermani, experimental infection 647
Trichinella spiralis, France 2884
Sweden
Onchocerca alcis, n.sp., *Alces alces* 348
Parafilaria bovicola, cattle, control, vectors 482
Switzerland
Ascaris, man, imported infection 1034
Echinococcus granulosus, horses, strain characteristics 339
hydatids
horses, strain characteristics 339
man, immunology, autoantibodies 1932
Taenia solium, metacestodes, man, case reports 1379
Toxocara canis, dogs, diabetes 291
Trichuris trichiura, man, imported infection 1034
Syacium, *Neoheterobothrium syacii,* n.sp., Gulf of Mexico 2576
Sylvicapra grimmia, *Trichostrongylus thomasi,* South Africa, new host record 1416
Symboloporus boops, *Heterovitellus atlanticus,* n.g., n.sp., Atlantic Ocean 2247
Symphysodon discus, Ancyrocephalidae, pathology, gills 3436
Symptomatology
hydatids, man 2891
Onchocerca volvulus, man 2136, 3237
Symptomatology *cont.*
Opisthorchis viverrini, man 3131
Schistosoma, man 598
Schistosoma mansoni, man 3066
Strongyloides stercoralis, man 599, 1785
Taenia saginata, man 2499
Taenia solium, metacestodes, man 1784
Trichinella spiralis, man 1212
Syndisyrinx franciscanus, ultrastructure, egg capsules 80
Syngamus, *Turdus migratorius,* chemotherapy, fenbendazole 2545
Syngamus trachea
Perdix, general account 2857
Phasianus colchicus, chemotherapy, fenbendazole 924
Synhimantus ardeai, sp.inq. 2268
Synodontis eupterus, *Raillietnema synodontisi,* Czechoslovakia, new host/geographic record, aquarium fishes 2552
Syphacia
Oryzomys fulvescens, Mexico, new host record 1437
Oryzomys melanotis, Mexico, new host record 1437
Syphacia frederici, *Rattus confucianus,* Thailand, prevalence 356
Syphacia muris
laboratory animals, German Federal Republic, prevalence 3144
life history, reviews 1301
morphology, reviews 1301
rats
chemotherapy
hygromycin B 1301
parbendazole 1301
piperazine 1301
pyrantel 1301
pyrvinium 1301
resistance, strain susceptibility 1301
Rattus sabanus, Thailand, prevalence 356
Thailand, prevalence 356
Syphacia obvelata
laboratory animals, German Federal Republic, prevalence 3144
life history, reviews 1301
mice
chemotherapy
benzimidazole derivatives 2411, 3759
indazole derivatives 2037
population dynamics 3480
morphology, reviews 1301
Rattus sabanus, Thailand, prevalence 356
***Syphacia* sp. I**
morphology, head 356
Rattus surifer, Thailand, prevalence 356
***Syphacia* sp. II**
Rattus bukit, Thailand, prevalence 356
Rattus rattus, Thailand, prevalence 356
Syphacia vandenbrueli
Micromys minutus, Spain, new geographic record 1896
Micromys minutus japonicus, Japan 352
morphology 352
male 1896
Syphaciella capensis, *Pterocles exustus,* India, new host/geographic record 3617
Syrmaticus soemmerringii, *Mesocestoides paucitesticulus,* Japan 559
Tabanus lineola hinellus, *Elaeophora schneideri,* USA, prevalence 1417
Tabanus nigrovittatus, *Elaeophora schneideri,* USA, prevalence 1417
Taenia
dogs
chemotherapy, fenbendazole 955
UK, prevalence, hunting dogs 2172
USA, prevalence, survey 3269
man
chemotherapy
mebendazole 181

Taenia *cont.*
man *cont.*
chemotherapy *cont.*
mepacrine 181
praziquantel 181
Nigeria, prevalence, rural community 1644
USSR, books 2475
zoonoses, reviews 3500
metacestodes
histochemistry, books 1758
man
Brazil, cerebral involvement 6
chemotherapy, praziquantel 3527
Chile, prevalence 13
diagnosis, nervous system lesions 1039
German Federal Republic, case report 3527
immunodiagnosis
ELISA
cerebral localization 755
CSF 749
India, case reports 2140
Italy, case report, *Cysticercus racemosus* 594
pathology, corpus vitreum 2478
morphology, books 1758
terminology 341
ultrastructure, books 1758
ova, sewage sludge, UK, transmission 2023
phylogeny 3356
pigs, zoonoses, reviews 3500
ruminants, zoonoses, reviews 3500
Taenia crassiceps
metacestodes
antigens 2302
biochemistry
alkaline phosphatase 1228
enzymes 2732
metabolism 2732
respiration 1638
mice
immunodiagnosis
ELISA 2312
IFAT 2312
Taenia gaigeri, synonym of *Taenia multiceps* 3194
Taenia hydatigena
antigens 1571, 3392
dogs
chemotherapy
niclosamide 3598
praziquantel 3598
host parasite relationships 2370
immunodiagnosis, IHAT 1571
India, prevalence 3598
population dynamics 2370
life history, mathematical models 2374
metacestodes
buffaloes, India, prevalence 3595
Cercopithecus aethiops, Sudan, prevalence 1414
Erythrocebus patas, Sudan, prevalence 1414
Gazella subgutturosa, USSR, prevalence 3249
goats
Cuba, prevalence 638
India, prevalence 3595
pathology, cervical localization 3591
UK, general account 2519
pigs, India, prevalence 3595
sheep
Cuba, prevalence 638
host parasite relationships 2370
India, prevalence 3595
New Zealand, control 1278
population dynamics 2370
USSR, prevalence 1816
morphology 3595
ova
Calliphora, transmission 3311
Hybopygia varia, transmission 3311
population dynamics, mathematical models 2374
Taenia hydatigena *cont.*
sheep
transmission
Calliphora 3311
Hybopygia 3311
Taenia jaipurensis, n.sp., *Panthera leo,* zoological gardens 2248
Taenia multiceps
dogs
development 3194
experimental infection, irradiated coenuri 2923
metacestodes
goats
development 3194
India, prevalence 3595
UK, general account 2519
sheep
chemotherapy, praziquantel 490
development 3194
diagnosis 1820
immunization 1921
pathology
blood picture 2327
brain 121
surgery 1820
synonymy 3194
Taenia ovis
dogs
host parasite relationships 2370
New Zealand, control, reports 1741
population dynamics 2370
life history, mathematical models 2374
metacestodes
Capra hircus, India 3585
development 3352
morphology 3352
sheep
host parasite relationships 2370
New Zealand
control 1278
reports 1741
pathology, clinical symptoms 415
population dynamics 2370
ultrastructure 3352
population dynamics, mathematical models 2374
Taenia ovis krabbei, *Ursus arctos,* USA, morphology 718
Taenia pisiformis, praziquantel, mode of action 3514
Taenia saginata
antigens 1530, 3392
man
case report, self infection 2875
chemotherapy
children 1313
niclosamide 969, 2499
praziquantel 1686
China, prevalence 600
diagnosis, children 1313
France, case reports, appendicitis 2865
symptomatology 2499
treatment, gastrografin 2088
metacestodes
antigens 2302
cattle
Botswana, prevalence 277
Cuba, prevalence 270, 2521
Czechoslovakia, prevalence 2953
Denmark, epizootiology 2017
immunization, monoclonal antibodies 1544
immunodiagnosis
EIA 1530
ELISA 765, 1945
IHAT 784
Italy, prevalence, serological survey 784
Nigeria, prevalence 280
tropics, reviews 3251
UK
prevalence, serological survey 765
serological survey 1945
USA, reviews 3263
ova
sewage
infectivity 1304
Taenia saginata *cont.*
ova *cont.*
sewage *cont.*
survival 3170
UK 1310
viability 1304
sewage sludge, Denmark, transmission 2017
Taenia serialis, metacestodes, *Lepus europaeus,* Argentina, prevalence 2532
Taenia skrjabini, synonym of *Taenia multiceps* 3194
Taenia solium
antigens 1571, 3392
general account 1650
man
chemotherapy, children 1313
diagnosis, children 1313
France, case reports, appendicitis 2865
immunodiagnosis, IHAT 1571
Thailand, reviews, ocular involvement 613
metacestodes
antigens 2302, 3036
vesicular fluid antigen 1165
biochemistry
enzymes 1618
porphyrins 1618, 3085
dogs, Nigeria, prevalence 1431, 2528
man
Australia, case report, imported infection 2882
Brazil, prevalence, serological survey 1042
case report, immunocompromised host 2496
case reports, cerebral involvement 3569
chemotherapy
children 1289
praziquantel 242, 590, 2882
dexamethasone 3569
diagnosis
children 1289
computed tomography 1406, 1714
brain 3235
magnetic resonance, brain 3235
German Federal Republic
case reports 3235
imported infection, case report 590
immunodiagnosis
ELISA 1165, 1784, 3036
IHAT 1165
reviews 3393
Italy
case report 242
myelography 1406
Korea Republic, case report, lymph nodes 2485
Madagascar, case report, bronchus 1650
Mexico, case reports, encephalitis 2506
Reunion
diagnosis 1784
prevalence 1784
symptomatology 1784
treatment 1784
reviews 3393
South Africa, prevalence, serological survey, children 2881
Switzerland, case reports 1379
USSR, case report 1801
pigs
immunization 2319
immunodiagnosis
agar gel precipitation 381
IEP 1561
IHAT 381, 1571
indirect enzyme immunoassay 381
India, prevalence 3595
praziquantel, mode of action 976

Taenia solium *cont.*
metacestodes *cont.*
Thailand
control, food habits 2749
epidemiology, food habits 2749
pigs, reproduction, theses 2164
Taenia taeniaeformis
antigens 1532, 3408
biochemistry, alkaline phosphatase, ova 1987
cats
chemotherapy, febantel praziquantel 476
Japan, prevalence 289
immunology, proteinase inhibitor 2292
metacestodes
Apodemus argenteus, Japan, prevalence 298
Apodemus speciosus ainu, Japan, prevalence 298
biochemistry, enzyme inhibitors 1166
Clethrionomys rufocanus bedfordiae
Japan, prevalence 298
resistance 298
histochemistry 1591
immunosuppression, rat splenocytes 2274
mice
immunology, host strains 1156
immunosuppression
cell mediated immunity 2653
eosinophils 379
neutrophils 379
T cells 379
rats
pathology
liver damage 1591
liver enzymes 1591
mice
immunization, reviews 1171
immunosuppression 1166
molecular genetics, antigens 1532
ova, histochemistry, alkaline phosphatase 1987
rats, chemotherapy, quinolinehydrazones 952
Taenia tenuicollis, metacestodes, *Myocaster coypus*, Czechoslovakia, new host record 1436
Taeniarhynchus *(see Taenia)*
Taeniidae, cysticerci, morphology, reviews 3663
Taiwan
Hymenolepis nana, man 181
Taenia, man 181
Toxascaris leonina, cats, case report 654
Tamerlania bragai, pigeons, Cuba, case report 2543
Tamias sibiricus, *Brevistriata bergerardi*, Japan, new geographic record 2175
Tanqua anomala
histochemistry, nervous system 3674
morphology, nervous system 3674
Tanzania
helminths
cattle 1813
goats 1813
Schistosoma haematobium
carcinoma, man, bladder cancer 1854
man
detection techniques 554
praziquantel
haematuria 2809
proteinuria 2809
prevalence
haematuria, children 2509
proteinuria, children 2509
Taphozous nudiventris
Spinostrongylus spinosus
Egypt
described 2929
prevalence 2929
Tareenia acanthopagri, n.g., n.sp., *Acanthopagrus latus*, Kuwait 60
Tasmania, hydatids, man, control, education, reviews 945
Tatera indica, *Brugia malayi*, experimental infection 2534
Tatria acanthorhyncha, *Podiceps ruficollis*, USSR, described 3664
Taxonomy *(see also* chemotaxonomy; immunotaxonomy)
Acanthocephala 1507, 1761
Acanthocentis, keys 3362
Acanthocentis vancleavei, n.sp. 3362
Acanthocephaloides claviformis, n.sp. 3358
Acanthocephaloides ichiharai, n.sp. 3358
Allorhadinorhynchus, synonymized 3358
Centrorhynchus, intraspecific variations 3359
Centrorhynchus bethaniae, n.sp. 2602
Corynosoma baylisi, n.sp. 3363
Corynosoma gibsoni, n.sp. 2255
Corynosoma mirabilis, synonymized 1893
Corynosoma singulare, synonymized 1893
Echinorhynchus georgianus, n.sp. 2252
Echinorhynchus indicus, n.sp. 1890
Echinorhynchus longiproboscis, n.sp. 2252
Echinorhynchus nototheniae, n.sp. 2254
Gorgorhynchus trachinotus, n.sp 3669
keys 720
Micracanthorhynchina segmentata, n. comb. 3358
Neoechinorhynchus elongatus, synonymized 1891
Neoechinorhynchus golvani 722, 2253
Neoechinorhynchus lingulatus, n.sp. 2989
Pallisentis, keys 3362
Pallisentis garuai, n.comb. 3362
Pallisentis guptai, n.sp. 3362
Pallisentis mehrai, n.sp. 3362
Paracanthocephaloides soleae, n.comb. 721
Porrorchis chauhani, n.sp. 3361
Porrorchis crocidurai, n.sp. 3361
Pseudoacanthocephalus, keys 3361
Pseudoacanthocephalus rauschi, n.sp. 3361
Quadrigyrus, keys 3362
Quadrigyrus simhai, n.sp. 3362
Raosentis, keys 3362
Raosentis dattai, n.sp. 3362
Yamagutisentis, synonymized 3358
Aspidobothria 2122
Lobatostoma anisotremum, n.sp. 61
Cestoda 1497, 1500, 1761, 2123
Acanthobothrium 3346
Amabiliidea, n.order 1500
Amphicotylinae, keys 2247
Andrya 1888
Angularella, keys 3349
Angularella corvunensis, n.sp. 3349
Anonchotaenia ranae, n.comb. 2986
Anoplocephaloides 1888
Aploparaksis furcigera 2981
Aploparaksis kulachkovae, n.sp. 2981
Atelemerus major, n.sp. 343
Atheca, n.order 1500
Atriotaenia, validated 1501
Atriotaenia hastati, n.sp. 1501
Biuterina lansdowni, n.sp. 2592
Borgarenkolepis, synonymized 1119
Bothriocephalus aegyptiacus, synonymized 2594
Bothriocephalus kivuensis, synonymized 2594
Bothriomonidae, n.fam. 2123
Capingentidea, n.order 1500
Capingentoides fotedari, n.sp. 3351
Caryophyllaeidae, n.order 1500
Catenotaeniidea, n.order 1500
Cestoidea, n.phylum 1500
Choanotaenia cylindrocephala, n.sp. 3357
Taxonomy *cont.*
Cestoda *cont.*
Choanotaenia pirinica, n.sp. 3347
Cinclotaenia tarnogradskii, n.comb. 1119
Confluaria 3664
Confluaria spasskii, synonymized 3664
Cotyloda, n.subphylum 1500
Cyathocephalidea, n.order 1500
Cyclophyllida, n.class 1500
Dioecotaeniidae, n.ordo 2123
Diphyllobothrium 1889 groups 3343
Diphyllobothrium latum 561
Diphyllobothrium minutus, n.sp. 3343
Diphyllobothrium rauschi, n.sp. 3343
Diplocotylidea, n.order 1500
Ditestolepis secunda, synonymized 574
Echinobothrium scoliodoni, n.sp. 716
Echinococcus 3356
Echinococcus granulosus 339
Echinoproboscilepis kedroviensis, synonymized 574
Eucestoda, n.subphylum 1500
Flexiphallus electronus, n.g., n.sp., (Amphicotylidae) 2247
Heterovitellus atlanticus, n.g., n.sp., (Amphicotylidae) 2247
Humiditaenia encysti, n.g., n.sp., (Dilepidinae) 3344
Hymenolepis banyulsensis, n.sp. 1121
Hymenolepis cerberensis, n.sp. 340
Hymenolepis dasipteri, n.sp. 1503
Hymenolepis decipiens, neotype 1502
Hymenolepis macyi, status discussed 1504
Hymenolepis mazanensis, n.sp. 1505
Hymenolepis promopsis, n.sp. 1502
Hymenolepis temmincki, n.sp. 1502
Insectivorolepis mukooyamai, n.sp. 1885
Insinuarotaenia 3356
Kowalewskiella grandihamata, n.sp. 3357
Lateriporus dicruri, n.sp. 3349
Linstowiidea, n.order 1500
Lytocestidea, n.order 1500
Markewitschitaenia sharpiloi, n.sp. 2249
Microsomacanthus anati, n.sp. 3667
Monticellioidea, n.order 1500
Nematotaenoidinae, n.subfam., (Nematotaeniidae) 2240
Neoangularia micropusi, n.sp. 3349
Neogymnorhynchus magna, n.sp. 2468
Nippotaeniida, n.class 1500
Notopentorchis kherai, n.sp. 2239
Nototaenia, validated 1119
Onchobothrium triacis, n.comb. 3345
Ophiotaenia ecuadorensis, n.sp. 2984
Paraechinorhynchus kalriai, n.g., n.sp., (Neoechinorhynchinae) 2468
Paranoplocephala 1888
Paranoplocephala janickii, n.sp. 1122
Partitiotestis berycis, n.g., n.sp., (Amphicotylidae) 2247
Paruterina oitana, n.sp. 3357
Passerilepis minor, n.sp. 2985
Pedibothrium ratnagiriensis, n.sp. 3665
Pedibothrium stegostomi, n.sp. 3665
Phoreiobothrium arabiansi, n.sp. 3668
Phyllobothridea, n.order 1500
Progamotaenia festiva 3549
Prosobothridea, n.order 1500
Proteocephalida, n.class 1500

Taxonomy *cont.*
Cestoda *cont.*
Proteocephaloidea, n.order 1500
Proteocephalus 1457
Pseudhymenolepis, keys 3348
Pseudhymenolepis graeca, n.sp. 1504
Pseudhymenolepis solitaria, n.comb 1504
Pseudhymenolepis suncusi, n.sp. 3348
Pseudogilquinia magna, n.sp. 3355
Pseudophyllida, n.class 1500
Ptychobothriidae
diagnosis emended 2246
keys 2246
Raillietina assamensis, n.sp. 2241
Raillietina bungoensis, n.sp. 1886
Senga gangesii, n.sp. 1883
Senga indica, n.sp. 3350
Senga jagannathae, n.sp. 1494
Senga raoi, n.sp. 1494
Spathebothrida, n.class 1500
Spiniloculus 2982
Staphylocystis chattoraji, n.sp. 2593
Taenia 3356
Taenia gaigeri, synonymized 3194
Taenia jaipurensis n.sp. 2248
Taenia skrjabini, synonymized 3194
Taenia tenuicollis 1436
Taenioidea, n.class 1500
Tetrapapillocephalinae, n.subfam., (Ptychobothriidae) 2246
Tetrapapillocephalus magnus, n.g., n.sp., (Ptychobothriidae) 2246
Tetraphyllidea, n.class 1500
Thecophora, n.order 1500
Trypanorhyncha, n.class 1500
type collection 2270
Valipora amethiensis, n.sp. 2598
Vampirolepis amamiensis, n.sp. 342
Vampirolepis kawasakiensis, n.sp. 1885
Vampirolepis notoensis, n.sp. 342
Yorkeria indica, n.sp. 1495
Cestodaria 2123
collections, UK 2271
Digenea 226, 2122
Acanthocolpus, keys 2587
Acanthocolpus aegyptiacus, n.sp. 2587
Aephnidiogenes vinodae, n.sp. 3658
Allomicrophalloides xiashanensis, n.sp. 1872, 2582
Allonematobothrioides baueri, n.sp. 2227
Amphimerus costarricensis, n.sp. 709
Anchitrema lucknowensis, synonymized 2967
Aototrema dorsogenitalis, n.g., n.sp., (Lecithodendriidae) 2966
Aphanurus dussumieri, n.sp. 1477
Aponurus waltairensis, n.sp. 3660
Astiotrema gangeticus, n.sp. 3658
Batrachotrema yaanensis, n.sp. 2590
Brachylaemus, n.sp. [not unnamed] 2977
Brachylaima ruminae, n.sp. 2976
Brevicreadium 3649
Catatropis misrai, n.sp. 2969
Catatropis poecilorhynchai, nom.nov. 2969
Cercaria kondakarala I, n.sp. 1487
Cercaria parvisglandulis, n.sp. 2226
Cercaria raipurensis VI, n.sp. 3339
Cercaria raipurensis VII, n.sp. 3339
Cercaria raipurensis VIII, n.sp. 3339
Cercaria truncatuloides, n.sp. 2585
Choerocotyloidinae, validated 65
Clinostomoidea 2218
Cloacitrema deltoidea 706
Creptotrema pati, n.sp. 1481
Cryptodiscus 3342
Deretrema (Luxitrema), n.subg. 3648
Deretrema (Spinoderetrema), n.subg. 3648

Taxonomy *cont.*
Digenea *cont.*
Deuterobaridinae 701
Diacetabulum shantouensis, n.sp. 1872
Dicrocoelium hospes, synonymized 3337
Dinurus dorabi, n.sp. 1858, 2468
Diphterostomum 3649
Diplostomulum tetrai, n.sp. 2216
Diplostomum, metacercariae 1762
Echinochasmus sinensis, n.sp. 1866
Echinostoma 3335
Echinostoma bengalensis, n.sp. 1486
Echinostoma hangzhouensis, n.sp. 337
Echinostoma revolutum 562
Enenterum 3341
keys 62
Enenterum ghardaguensis, n.sp. 3341
Enenterum stinkvis, n.sp. 62
Enenterum tongaatensis, n.sp. 62
Eumasenia, keys 2968
Eumegacetes owli, n.sp. 3328
Euparadistomum, keys 1873, 3331
Euparadistomum thapari, n.sp. 1873, 3331
Euparyphium jairajpurii, n.sp. 3657
Euparyphium pindchi, n.sp. 2973
Euparyphium simhai, n.sp. 3657
Exotidendriidae, n.rank, (Plagiorchioidea) 2610
Exotidendrium gharialii, redescribed 2610
Feminapocula, n.g., (Microphallinae) 1871
Gastrodiscinae, validated 65
Gastrodiscoides, diagnosis emended 65
Gastrodiscus, diagnosis emended 65
Genarchopsis dasus, n.comb. 3342
Genarchopsis (Genarchopsis), suppressed 3342
Genarchopsis indicus, n.comb. 3342
Genarchopsis (Ophiocorchis), suppressed 3342
Glaucivermis 3649
Gynaecotyla nanshanensis, n.sp. 1872, 1881
Halipegus, keys 3656
Halipegus ambalensis, n.sp. 3656
Hapalorhynchus tchalimi, n.sp. 2214
Haplorchoides mystusi, n.sp. 2970
Haplorchoides pandei, n.sp. 2970
Haplosplanchnus bengalensis, n.sp. 3332
Helicometra nasae, synonymized 1877
Helicometrina unicum, n.sp. 3332
Helostomatis simhai, n.sp. 3332
Homalogaster, diagnosis emended 65
Hypoderaeum 2589
Hypoderaeum cubanicum, n.comb. 2589
Hypoderaeum thapari, n.sp. 3657
Lecithochirium ghoslinei, n.comb. 1475
Lecithocladium fotedari, n.sp. 1864
Lecithocladium singhi, n.sp. 1864
Lecithocladium thynensis, n.sp. 3327
Lecithodendrium dryomi, synonymized 574
Lepocreadiodes thapari, n.sp. 1475
Lepocreadium misakiense, n.sp. 2231
Limnoderetrema minutum, n.g., n.comb., (Lepidophyllinae) 3648
Lobatovitelliovariidae, suppressed 3342
Lobatovitelliovarium 3342
Maritrema acanthopapilla, n.sp. 1868, 1872
Maritrema clavipapilla, n.sp. 1868, 1872

Taxonomy *cont.*
Digenea *cont.*
Maritrema metrastephanus, n.sp. 1869, 1872
Maritrema micrograpsa, n.sp. 1869, 1872
Maritrematinae, keys 1871
Masenia, keys 2968
Masenia carangai, *Eumaseria quiloni*, n.sp. 2968
Masenia orissai, *Eumaseria quiloni*, n.sp. 2968
Metacercaria cryptonaticaclausa, n.sp. 2220
Microphallinae, keys 1871
Mochliscotrema cryptogrammum, n.sp. 64
Mochliscotrema queenslandensis, n.g., n.comb., (Microphallidae) 64
Mochliscotrema sarawakensis, n.sp. 64
Nasitrema, discussed 2581
Nasitrema lagenorhynchus, n.sp. 2581
Neocladorchis multilobularis, n.sp. 1114
Neoglyphe sobolevi, synonymized 574
Neolebouria tinkerbellae, n.sp. 2234
Neonotoporus skrjabini, n.sp. 2578
Neopechona olssoni, n.comb. 2231
Neozoogonus 3649
Nephrostomum chandigarensis, synonymy 3330
Nephrostomum guptai, n.sp. 3330
Nephrostomum udaipurensis, n.sp. 2222
Odhneria kunmingensis, n.sp. 1870, 1872
Ompoktrema bimaculatusi, n.g., n.sp., (Zoogonidae) 2979
Ophiocorchus 3342
Oschmarinella mascomai, n.sp. 1484
Paradeuterobaris novaguineae, n.g., n.sp., (Deuterobaridinae) 701
Paragonimidae 3200
Paragonimus 1882
Paragonimus ecuadoriensis, synonymized 1109
Paragonimus iloktsuenensis 699
Paragonimus inca, synonymized 1109
Paragonimus ohirai 699
Paragonimus peruvianus, synonymized 1109
Paragonimus sadoensis 699
Paragonimus westermani 714
Parahamiurus karachii, n.comb. 1475
Parahemiurus monolecithus, n.comb. 1475
Paralecithodendrium 2540
Parallelotestis kanpurensis, n.sp. 3657
Paramphistomum 3326
Paramphistomum microbothrioides 1485
Paropecoelus bhabhai, n.sp. 3332
Parvipyrum 3649
Paryphostomum agrawali, n.sp. 2970
Paryphostomum siddiquii, n.sp. 2970
Phagicola arnaldoi, synonymised 703
Phrynobatrachotrema eburnense, n.g., n.comb. 707
Phyllodistomum clariasi, n.sp. 1874
Phyllotrema tetracaudatum, n.sp. 2223
Plagiorchis mentulatum, synonymized 574
Platycladorchis macroacetabularis, n.sp. 1114
Platycladorchis microacetabularis, n.g., n.sp., (Caballeroinae) 1114
Plenosominoides jinghongensis, n.sp. 1870, 1872

Taxonomy *cont.*
Digenea *cont.*
Podocotyle araii, n.sp. 705
Polyorchitrema, keys 3332
Polyorchitrema orissai, n.sp. 3332
Pricetrema callorhini, n.sp. 2236
Prolecithinae 3342
Proparvipyrum 3649
Prosotocus paratapus, synonymized 3655
Prosthodendrium 2540
Protocladorchis chinabutae, n.sp. 3334
Pseudoanisocoelinae, n.subfam., (Acanthostomidae) 2968
Pseudoanisocoelium dorabi, n.g., n.sp., (Acanthostomidae) 2968
Pseudocreadium 3341
Pseudocreadium indicum, synonymized 3341
Pseudocreadium laymani, n.sp. 3341
Pseudoheterolebes, synonymized 62
Pseudolepidapedon brasiliensis, n.comb 2587
Pseudopecoelus odeningi, n.sp. 2578
Pseudozoogonoides 3649
Psilochasmus sphincteropharynx, redescribed 2970
psilocollaris guptai, n.sp. 3333
Psilorchis episcopi, n.sp. 2970
Rhacophotrema sichuanensis, n.sp. 2590
Rubenstrema soricis, synonymized 574
Rudolphitrema chilensis, n.sp. 1483
Saccocoelioides godoyi, n.sp. 1478
Santeria rubalo, n.g., n.sp., (Neochasminae) 63
Schistorchis manteri, Eumaseria quiloni, n.sp. 2968
Schistorchis (Schistorchis), keys 2968
Schistosoma mansoni 741
Simhatrema osmaniae, synonymized 2610
Siphodera gurukun, n.sp. 3336
Skrjabinoplagiorchis dogieli, synonymized 574
Skrjabinoplagiorchis morosovi, synonymized 574
Skrjabinoplagiorchis obensis, synonymized 574
Skrjabinoplagiorchis ondatrae, synonymized 574
Skrjabinoplagiorchis skrjabini, synonymized 574
Skrjabinozoum waltairensis, n.sp. 1476
Steganoderma depauperati, n.comb. 3648
Sterrhurus indicum, n.sp. 1475
Sterrhurus jaffense, n.comb. 2978
Sterrhurus jairajpurii, n.sp. 1475
Sterrhurus prichardae, n.sp. 2978
Telorchis scabrae, n.sp. 2583
Tremiorchis mehrai, synonymized 3656
Tremiorchis vitelloconfluentum, synonymized 3656
Trichobilharzia pingnana, n.sp. 1860
Tricotyledonia indica, n.sp. 3342
type collection 2270
Umatrematinae, n.subfam., (Hemiuridae) 3342
Unisaccus martini, n.sp. 700
Uterovesiculurus caranxi, n.sp. 1863
Uterovesiculurus chilkai, n.sp. 1863
Vitellibaculum fischthali, n.sp. 700
Watsoniinae, synonymized 65
Watsonius, diagnosis emended 65
Xenopharynx najae, n.sp. 2972
xiphidiocercariae 318
Zoogonidae 3649
Zoogonoides 3649
Zoogonus 3649
Zoogonus mazuri, n.comb. 3649

Taxonomy *cont.*
helminths
horses
keys 2856
USSR 2856
insectivores 574
intraspecific concepts 2614
rodents 574
Hirudinea 3557
Monogenea 2122
Allometabenedeniella orbicularis, n.comb. 60
Allometabenedeniella plataxi, synonymized 60
Allosprostonia tauvinae, synonymized 60
Ancyrocephalidae 1856
Asthenocotyle taranakiensis, n.sp. 3323
Atrispinum mormyri, n.comb. 695
Benedenia plataxicola, synonymized 60
Bifurcohaptor sohani, n.sp. 1855
Churavena triangula, n.comb. 2472
Cichlidogyrus euzeti, n.sp. 1098
Cichlidogyrus inconsultus, nom.nov. 2210
Cichlidogyrus nandidae, n.sp. 1098
Cornudiscoides anchoratus, n.sp. 2575
Cornudiscoides bagri, n.sp. 2575
Cornudiscoides facicirrus, n.sp. 2575
Cornudiscoides malayensis, n.sp. 2575
Cornudiscoides selangoricus, n.sp. 2575
Cornudiscoides sudanensis, n.sp. 2575
Cycloplectanum riouxi, n.sp. 1102
Dactylogyrus balkanicus, n.sp. 1467
Dactylogyrus beckeri, n.sp. 2960
Dactylogyrus crivellius, n.sp. 1467
Dactylogyrus dissimili, n.sp. 2960
Dactylogyrus nuntius, n.sp. 2960
Dactylogyrus prespensis, n.sp. 1467
Diplasiocotyle agonostomi, n.comb. 1100
Diplostamenides sciaenae, n.comb. 1100
Gastrocotylidae, emended 2472
Gastrocotylinea 2472
Gastrocotylini, emended 2472
Grubea australis, n.sp. 3644
Grubea pneumatophori, synonymized 3644
Gyrodactylus bychowskii, sensu Lucký, 1957 1468
Gyrodactylus egusai, n.sp. 1101
Gyrodactylus joi, n.sp. 1101
Gyrodactylus luckiensis, synonymized 1468
Gyrodactylus masu, n.sp. 694
Haplocleidus gomtius, redescribed 2963
Haplocleidus tripathii, n.sp. 2963
Lampanyctophilus wisneri, n.g., n.sp., (Diclidophoridae) 696
Malayanodiscoides bihamuli, n.g., n.sp., (Ancylodiscoidinae) 1469
Metadiplectanotrema caranxi, n.sp. 2962
Metadiplectanotrema myripristi, n.g., n.sp. 2962
Microcotyle atriobursata, n.comb. 1100
Microcotyle furcata, synonymized 2964
Microcotyle hiatulae, redescribed 2964
Microcotyle oronensis, n.sp. 3324
Microcotyle tamplicensis, n.comb. 1100
Microcotylidae 1100
Myctophiphilus sprostonae n.comb. 696
synonymized 696
Neodiclidophora pugetensis, n.g., n.comb., (Diclidophoridae) 2576

Taxonomy *cont.*
Monogenea *cont.*
Neodiplectanotrema chaetodoni, n.sp. 2962
Neodiplectanotrema helicoleni, n.sp. 2962
Neodiplectanotrema priacanthi, n.g., n.comb. 2962
Neoheterobothrium, diagnosis emended 2576
Neoheterobothrium exilis, n.comb. 2576
Neoheterobothrium syacii, n.sp. 2576
Notopterodiscoides belidus, n.g., n.sp., (Ancylodiscoidinae) 1469
Notopterodiscoides ornatohamus, n.sp. 1469
Paradiplectanotrema antigoni, n.sp. 2962
Paradiplectanotrema chlorophthalmi, n.sp. 2962
Paradiplectanotrema lepidopi, n.sp. 2962
Paradiplectanotrema trachuri, n.g., n.comb. 2962
Paradodiplectanotrema cytti, n.sp. 2962
Paramazocraes vinodae, n.sp. 3640
Pellonicolini, n.tribe, (Amphipolycotylinae) 2472
Philocorydoras platensis, n.g., n.sp., (Ancyrocephalidae) 1856
Polylabris angifer, n.sp 60
Polylabris parasillaginae, n.comb. 1100
Polynemicolinae n.subf., (Microcotylidae) 1100
Polystoma australis, n.sp. 2574
Protolamellodiscus raibauti, n.sp. 3325
Pseudoaspinatrium euzeti, n.g., n.comb., (Microcotylinae) 1100
Pseudoaspinatrium gallieni, n.comb. 1100
Pseudoaspinatrium pogoniae, n.comb. 1100
Pseudobivagina aniversaria, n.comb. 1100
Pseudobivagina kyphosi, n.g., n.comb., (Microcotylinae) 1100
Pseudobivagina punctipinnus, n.comb. 1100
Pseudodiplectanotrema paratrachichthi, n.g., n.sp. 2962
Pseudolamellodiscus polynemus, n.sp. 697
Pseudoneobivagina pelotretis, n.g., n.comb., (Microcotylinae) 1100
Silonditrema ritai, n.sp. 2963
Silurodiscoides notopteri, n.comb. 1469
Silurodiscoides platamauxili, n.sp. 1469
Silurodiscoides tasekensis, n.sp. 1469
Tareenia acanthopagri, n.g., n.sp., (Benedeniinae) 60
Tetraonchus gussevi, n.sp. 335, 1857
type collection 2270
Nematoda
Abbreviata skrjabini, synonymized 3365
Acanthocheilonema sabanicolae, n.sp. 729
Alaeuris clementensis, n.comb. 3365
Alaeuris priapus, n.comb. 3365
Alaeuris sauromali, n.comb. 3365
Amphibia 3365
Amphibiogoezia 3365
Amplicaecum, diagnosis emended 2998
Amplicaecum mugili, n.sp. 2998
Amplicaecum orissai, n.sp. 2998

Taxonomy *cont.*
Nematoda *cont.*
Andersonfilaria africanus, n.g., n.sp., (Splendidofilariinae) 2992
Angiocaulus 737
Angiocaulus ten, n.comb. 737
Angiostrongylus 737
Angiostrongylus pulmonalis, synonymized 737
Anisakis pegreffii 1134
Anisakis physeteris 866, 1130
Anisakis simplex 1130, 1134
Anisakis simplex A 866
Anisakis simplex B 866
Anisakis type I larvae 866
Anisakis type II larvae 866
Antechiniella suffodiax, n.g., n.comb., (Seuratiinae) 78
Aplectana akhrami, n.comb. 3365
Aplectana elenae, n.sp. 1511
Aplectana paraelenae, n.sp. 1511
Aplectana pudenda, synonymized 1511
Aplectana zweifeli, n.sp. 1517
Aspiculuris, keys 3370
Aspiculuris chabaudi, n.sp. 3370
Atractis conciliatus, n.comb. 3365
Atractis lissemysi, n.comb. 3365
Atractis longicaudatum, n.comb. 3365
Atractis mega, n.comb. 3365
Atractis penneri, n.comb. 3365
Atractis ruparensis, n.comb. 3365
Atractis scelopori, n.comb. 3365
Atractis testudinicola, n.comb. 3365
Auchenacantha robertrauschi, n.sp. 1120
Auchmeronema, synonymized 3365
Azamastrongylus bubalis, n.comb. 1128
Bilorchis indicus, n.sp. 2971
Brugia 726
Buckleynema, keys 3368
Buckleynema baylisi, n.sp. 3368
Buckleynema eutropiichthysi, n.sp. 3368
Capillaria amarali, synonymized 1899
Capillaria colubra, synonymized 1899
Capillaria heterodontis, synonymized 1899
Capillaria kuntzi, n.comb. 3365
Capillaria oschmarini, synonymized 574
Capillaria ptyasi, synonymized 1899
Capillaria spratti, n.comb. 3365
Capillaria viperae, n.comb. 3365
Capillaria xenopi, n.comb. 3365
Capillaria xenopodis, synonymized 3365
Capillaria xochimilcensis, synonymized 1899
Capillariinae 734
Capillostrongyloides ancistri, n.sp. 2609
Carolinensis eothenomysi, n.sp. 2256
Castronodus, diagnosis 3370
Castronodus muelleri, n.sp. 3370
Chabaudus leberrei, n.comb. 3365
Chabaudus rauschi, n.comb. 3365
Chabaudus thysi, n.comb. 3365
Chabaudus williamsi, n.comb. 3365
Clavinema, validated 2265
Clavinema fujimotoi, n.comb. 2265
Collaritrema, synonymized 1514
Comephronema mackiewiczi, n.sp. 2608
Contracaecum engraulisi, n.sp. 2998
Contracaecum equulai, n.sp. 2998
Contracaecum ogmorhini, redescribed 3672
Coronocyclus coronatus, n.g., n.comb., (Cyathostominea) 1516
Coronocyclus labiatus, n.comb 1516

Taxonomy *cont.*
Nematoda *cont.*
Coronocyclus labratus, n.comb 1516
Coronocyclus sagittatus, n.comb 1516
Cosmocerca kashmirensis, synonymized 3365
Cosmocerca skrjabini, synonymized 3365
Cosmocercoides microhylae, n.comb. 3365
Cucullanus indica, n.comb. 2997
Cucullanus simhai, n.comb. 2997
Cucullanus sootai, n.sp. 2997
Cucullanus tachysuri, n.comb. 2997
Cucullanus travassosi, sp.inq. 2997
Cucullanus trichiurisi, n.comb. 2997
Cyathostominea, reclassified 1516
Cyathostomum tetracanthum, n.comb 1516
Cyrtosomum, synonymized 3365
Cystidicoloides sawadai, n.sp. 79
Desmognathinema nantalaensis, n.g., n.sp., (Quimperiidae) 2991
Desportesius canadensis, synonymized 2268
Desportesius cramae, synonymized 2268
Desportesius groffi, sp.inq. 2268
Desportesius ibisi, synonymized 2268
Desportesius morneti, synonymized 2268
Desportesius nigeri, synonymized 2268
Desportesius raillieti, sp.inq. 2268
Desportesius spinulatus, synonymized 2268
Dessetfilaria braziliensis, n.comb. 2992
Dessetfilaria guianensis, n.g., n.sp., (Splendidofilariinae) 2992
Dichelyne (Neocucullanellus) thapari, n.sp. 2997
Dioctophymidea 577
Dipetalonema freitasi, n.sp. 3364
Diplotriaena 2606
Diplotriaena ezzati, synonymized 2606
Dorsagia, synonymized 1128
Echinocephalus waltairensis, n.sp 3675
Elaeophora, keys 353
Elaeophora elaphi, n.sp. 353
Eulimdana rauschorum, n.sp 3373
Falcaustra afghana, n.comb. 3365
Falcaustra fordoniae, n.comb. 3365
Falcaustra geoclemydis, n.comb. 3365
Falcaustra pillaii, n.comb. 3365
Falcaustra plethodontis, n.sp. 2991
Falcaustra putianensis, n.comb. 3365
Falcaustra tricirratus, n.comb. 3365
Falcaustra wuyiensis, n.comb. 3365
Filaroides (Parafilaroides) hispidus, n.sp. 1129
Foleyella candezei, redescribed 3670
Foleyella furcata, redescribed 3670
Foleyellides, validated 731
Foleyellides americana, n.comb. 731
Foleyellides brachyoptera, n.comb. 731
Foleyellides confusa, n.comb. 731
Foleyellides dolichoptera, n.comb. 731
Foleyellides duboisi, n.comb. 731
Foleyellides flexicauda, n.comb. 731
Foleyellides malayensis, n.comb. 731
Foleyellides ranae, n.comb. 731
Foleyellides striatus, redescribed 731
Gallegostrongylus 737

Taxonomy *cont.*
Nematoda *cont.*
Gallegostrongylus harinasutai, n.comb. 737
Gendria cyanophlyctis, n.comb. 3365
Globocephalus urosubulatus, synonymized 1127
Gongylonema, keys 3369
Gongylonema aegypti, n.sp. 70
Gongylonema fotedari, n.sp. 3369
Hedruris, revised 72
Hedruris brevis, synonymized 72
Hedruris chandleri, synonymized 72
Hedruris tiara, synonymized 72
Heligmonella leporis 2262
Heligmosomoides desportesi desportesi, n.comb. 2990
Heligmosomoides desportesi japonicus, n.subsp. 2990
Heligmosomoides desportesi shikokuensis, n.subsp. 2990
Heligmosomoides kurilensis kobayashii, n.subsp. 2990
Heligmosomoides neopolygyrus, n.sp. 2990
Heterakis pandei, n.sp. 1901
Indocucullanus, keys 1897
Indocucullanus prudhoei, n.sp. 1897
Iponema mauritii, n.sp. 1510
Kalicephalus (Kalicephalus) neoschadi, nom.nov. 3365
Kalicephalus (Schadius), synonymized 3365
keys 3677
Kheraia himalayii, n.g., n.sp., (Dioctophymidae) 1135
Lagostrongylus leporis, n.g., n.comb., (Heligmonellidae). 2263
Linustrongylus pteronoti, n.g., n.sp., (Molineidae) 1520
Litomosoides thomomydis, n.sp. 74
Litomosoides westi, n.sp. 74
Longistriata ljamkini, synonymized 574
Mazamastrongylus dagestanica, n.comb. 1128
Mazamastrongylus janseni, n.comb. 1128
Mazamastrongylus odocoilei, n.comb. 1128
Mazamastrongylus peruvianus, n.comb. 1128
Mazamastrongylus pursglovei, n.comb. 1128
Mazamastrongylus vietnamica, n.comb. 1128
Megalobatrachonema (Chabaudgolvania) elongata, n.comb. 71
Mehdiella uncinata albanica, synonymized 3365
Metaquimperia, keys 3367
Metaquimperia tewarii, n.sp. 3367
Microtetrameres 2606
Monanema martini, n.sp. 347
Monanema nilotica sensu Bain *et al.* 1985, synonymized 347
Nemhelix bakeri, n.g., n.sp., (Cosmocercinae) 1131
Neoheligmonella dossoi, n.sp. 1125
Neoheligmonella orientalis, n.sp. 2256
Neoheligmonella tranieri, n.sp. 1125
Neoraillietnema ranae, synonymized 1511
Neosomatiana, synonymized 3365
Neyraplectana ranae, synonymized 1511
Obeliscoides pentalagi, n.sp. 1126
Ochoterenella, diagnosis emended 730
Ochoterenella albareti, n.comb. 730
Ochoterenella caballeroi, n.sp. 2995
Ochoterenella convoluta, n.comb 730
Ochoterenella digiticauda, redescribed 730

Taxonomy *cont.*
Nematoda *cont.*
Ochoterenella dufourae, n.comb. 730
Ochoterenella guyanensis, n.comb. 730
Ochoterenella nanolarvata, n.sp. 2995
Ochoterenella oumari, n.comb. 730
Ochoterenella papuensis, sp. incertae sedis 730
Ochoterenella royi, n.comb. 730
Ochoterenella scalaris, n.comb. 730
Ochoterenella vellardi, n.comb. 730
Odontobius ceti 1124
Ohbayashinema 2261
Ohbayashinema abei, n.sp. 2261
Omeia chickasawi, synonymized 2991
Omeia papillocauda, redescribed 2991
Omeia vietnamensis, n.sp. 1133
Onchocerca alcis, n.sp. 348
Onchocerca volvulus 351
Oswaldocruzia (Bakeria) bakeri, n.subg., n.sp. 1517
Oxynema indica, n.sp. 3371
Oxysomatium bonariensis, synonymized 1511
Oxysomatium mehdii, synonymized 3365
Oxysomoides, synonymized 3365
Oxyspirura 2606
Paracapillaria keys 1899 revised 1899
Paracapillaria cesarpintoi, n.comb. 1899
Paracapillaria congolensis, n.sp. 1899
Paracapillaria modiglianii, n.comb. 1899
Paracapillaria murinae, n.comb. 1899
Paracapillaria (Ophidiocapillaria), n.subg. 734
Paracapillaria (Ophidiocapillaria), n.subg. 1899
Paracapillaria viperae n.sp. 3366 synonymized 1899
Paracooperia horaki, n.sp. 1894
Paracucullanellus, synonymized 2997
Paraleptonema, synonymized 3365
Paramadochotera guibei, n.g., n.comb., (Filarioidea) 730
Paraphysaloptera, keys 3372
Paraphysaloptera indica, n.sp. 3372
Paraplectana, synonymized 3365
Parapoteriostomum euproctus, n.comb 1516
Parapoteriostomum mettami, n.g., n.comb., (Cyathostominea) 1516
Parapoteriostomum schuermanni, n.comb 1516
Parasomatium, synonymized 3365
Paraspidorea indiana, n.sp. 3001
Parastrongylus 737
Parastrongylus costaricensis, n.comb. 737
Parastrongylus malaysiensis, n.comb. 737
Parastrongylus petrowi, n.comb. 737
Parastrongylus ryjikovi, n.comb. 737
Parastrongylus siamensis, n.comb. 737
Paronchocerca alii, sp. incertae sedis 2258
Paronchocerca badamii, sp. inq 2258
Paronchocerca choprai, sp. inq 2258
Paronchocerca limboonkengi, n.comb. 2258
Paronchocerca sanguinisardeae, sp. inq 2258
Paronchocerca struthionus, n.sp. 2258

Taxonomy *cont.*
Nematoda *cont.*
Petrovinema, validated 1516
Philometra americana, synonymized 2265
Philometra beninensis, n.sp. 1518
Philometra cheilopogoni, n.sp. 354
Philometra ovata 1132
Philometra zebrini, synonymized 2265
Porrocaecum spinigerum, n.sp. 3376
Primasubulura singhi, n.sp. 724
Pseudaprocta samueli, n.sp. 725
Pseudatractis, synonymized 3365
Pseudocapillaria spratti, n.sp. 1517
Pseudocapillaroides, synonymized 3365
Pseudocucullanus, synonymized 2997
Pseudoproleptus, keys 1514
Pseudoproleptus sprenti, n.sp. 1514
Pseudoproleptus triglae, n.comb. 1514
Pulchrascaris, discussed 2994
Pulchrascaris caballeroi, validated 2994
Pulchrascaris chiloscyllii, redescribed, validated 2994
Pulchrascaris diazungriai, synonymized 2994
Pulchrascaris secunda, validated 2994
Quilonia guptai, n.sp. 3000
Raphidascaroides armatusi, n.sp. 2998
Raphidascaroides jagganathai, n.sp. 2998
reptiles 3365
Rhabdias labiata, synonymized 3365
Rhabditis nidicolis, n.sp. 2267
Rhabditis orbitalis, n.sp. 2267
Rhabditis strongyloides 2267
Rhabdochona cubensis, n.sp. 3377
Rhabdochona problematica, nom.nov. 3377
Sarwaria, synonymized 1128
Schizobucca, synonymized 3365
Schulmanela (Amphibiocapillaria), synonymized 3365
Skrjabinocapillaria, synonymized 3378
Skrjabinoclava thapari 78
Spiculopteroides, synonymized 1128
Spininematoides gatesi, n.g., n.sp., (Drilonematidae) 723
Spinitectus jairajpuri, n.sp. 2997
Spirocamallanus siluri, validity 2266
Spirocamallanus spp., synonymized 1513
Spirura, keys 2999
Spirura leiperi, n.sp. 2999
Splendidofilaria chandenieri, n.sp. 2992
Stefanskostrongylus 737
Stilestrongylus auritus, n.sp. 728
Stilestrongylus azarai, n.sp. 728
Synhimantus ardeai, sp.inq. 2268
Terranova antarctica, validated 2994
Terranova brevicapitata, validated 2994
Terranova nidifex, validated 2994
Terranova pristis, validated 2994
Terranova scoliodontis, validated 2994
Tetrameres certa, validated 76
Tetrameres diomedeae, synonymized 76
Thaistrongylus, synonymized 737
Thelazia, keys 2563
Trichinella 836, 1238
Trichosoma mingazzinii, synonymized 1899
Trichostrongylus anomalus, n.sp. 2603
Uncinaria criniformis, intraspecific variations 1521

Taxonomy *cont.*
Nematoda *cont.*
Uncinaria stenocephala, intraspecific variations 1521
Viverrostrongylus brauni, n.g., n.comb., (Angiostrongylidae) 2257
Waltonella, synonymized 731
Wanaristrongylus, n.g., (Herpetostrongylinae) 3375
Wanaristrongylus ctenoti, n.sp. 3375
Wanaristrongylus papangawurpae, n.sp. 3375
Wanaristrongylus pogonae, n.sp. 3375
Websternema parnelli, n.g., n.comb., (Molineidae) 1520
Yatinema siamensis, n.sp. 2256
Platyhelminthes 1365
research, UK 2271
Turbellaria
Graffilla pugetensis, n.sp. 3380
keys 3380
Paravortex n.sp. [not named] 1522
Taxorchis schistocotyle, redescribed 2951
Teaching, parasitology 1197
Techniques
assessment
Nematoda
sheep
losses 991
worm burden 991
pathogenicity
Nematoda, sheep 1203
Trichostrongylus colubriformis, sheep 1211
Schistosoma mansoni, liver damage 420
cloning, *Schistosoma mansoni* 217
collection
Ascaris, man, bile duct 1690
Ascaris lumbricoides
man
bile duct 2498
hepatic duct 2498
Dirofilaria, dogs, heart 3824
Nematoda, larvae, pastures 1719
counting
Fasciola hepatica, ova, faeces 1715
Heligmosomoides polygyrus, ova 983
helminths, ova, faeces 1720
Nematoda, larvae, pastures 1719
cryopreservation
Brugia malayi, microfilariae 990, 2104
Dirofilaria immitis, microfilariae 2102
Loa loa, microfilariae 547
Mansonella perstans, microfilariae 547
Setaria digitata, microfilariae 2102
Toxocara canis, larvae 2835
culture (*see* culture techniques)
detection
Ascaris, ova, faeces 3533
Ascaris lumbricoides, ova, faeces 553
Bothriocephalus, Cyprinus carpio, faeces 42
Clonorchis, faeces 989
Echinococcus, oncospheres, environment 1334
Fasciola gigantica, ova, faeces 2101
Fasciola hepatica, ova, faeces 1715
fenbendazole, faeces 3767
helminths
faeces, reviews 987
larvae
blood, reviewed 2097
duodenal contents, reviewed 2097
faeces, reviewed 2097
urine, reviewed 2097
ova
blood, reviewed 2097
duodenal contents, reviewed 2097
faeces 2510
reviewed 2097

Techniques *cont.*
detection *cont.*
helminths *cont.*
ova *cont.*
sewage 1335, 1721
urine, reviewed 2097
microfilariae, blood, dogs 2099
Nematoda
ova
faeces 2829
soil 3113
sheep, tissues 1718
nicarbazin, feedstuffs 2417
nitrofuran compounds, feedstuffs 2417
Onchocerca volvulus 3537
microfilariae, eyes 2699
Opisthorchis, ova, faeces 3188
Ostertagia ostertagi, larvae, abomasa 3182
Oxyuris equi, horses 555
praziquantel, fish tissue 3803
Schistosoma haematobium, ova, urine 554
Schistosoma incognitum, ova, faeces 1936
Schistosoma mansoni, faeces 3185
Strongyloides stercoralis
man
agar plates 552
faeces 3536
Trichinella spiralis, rats, tongue 986
Trichuris trichiura, ova, faeces 553
determination
drug residues, milk 1295-1296
fenbendazole, serum, high performance liquid chromatography 3151
sample size 2441
triclabendazole, serum, high performance liquid chromatography 3151
diagnosis
Schistosoma
cattle, compared 1809
goats, compared 1809
dissection, Monogenea, hamuli 1471
evaluation
chemotherapy, hydatids, man 1319
helminth populations, mathematical distribution 2444
mebendazole, hydatids 1320
fluorescence recovery after photobleaching 985
identification
Ancylostoma caninum
larvae 1016
ova 1016
Necator americanus
larvae 1016
ova 1016
Nematoda, larvae, pastures 1719
induction, *Schistosoma mansoni*, mice, egg granuloma 412
infection
Dipetalonema viteae, Ornithodorus moubata 2950
hydatids
rats 2830
Sigmodon hispidus 2830
Litomosoides carinii
Ornithonyssus bacoti 551
Sigmodon hispidus 551
Necator americanus
hamsters 545
mice 545
Schistosoma mansoni
hamsters 2447
Sigmodon hispidus 2447
inoculation
Brugia malayi, microfilariae, mosquitoes 690
microfilariae, mosquitoes 690
isolation
Brugia pahangi, microfilariae 550
hydatids, liver, pigs 3534
Hymenolepis diminuta, antigen 1924
Schistosoma mansoni, sporocysts 994

Techniques *cont.*
isolation *cont.*
Serofilaria suis, larvae, pigs, skin 3187
laboratory maintenance, *Schistosoma japonicum, Oncomelania hupensis* 2833
molecular genetics, separation, very large DNA 2353
preparation, *Teladorsagia circumcincta* 3673
preservation
Paragonimus, ova, sputum 2103
Teladorsagia circumcincta 3673
production, antigens 1528
purification
hydatids, antibodies 544
Onchocerca volvulus, microfilariae 2831
staining
Avitellina centripunctata, osmoregulatory system 859
Cestoda 2098
Echinococcus granulosus, protoscoleces, surface proteins 2442
Onchocerca gibsoni 3825
Schistosoma haematobium, ova, tissue sections 1332
Schistosoma japonicum, ova, tissue sections 1332
studying
Angiostrongylus cantonensis, larvae, penetration 3072
Brugia malayi, isotope labelling 3455
Fasciola hepatica
autoradiographs 439
migration 558
helminths
alternatives to laboratory animals 1333
membranes 985
Nematoda, en face, water agar 984
Schistosoma mansoni 873
testing
anthelmintics
Brugia pahangi 177, 2770
Bunostomum trigonocephalum 2791
Dipetalonema dessetae 1259
Dipetalonema viteae 2766, 2770, 2816
Fasciola hepatica 3785
motility 2828
Nematoda 2791
motility 1331
Onchocerca gibsoni 2770
Onchocerca gutturosa 2770, 3173
Onchocerca lienalis 2818
Strongyloides ratti 2065
Trichostrongylus colubriformis 1717
Nematoda, drug resistance 1311
Nippostrongylus brasiliensis, anthelmintics 2836
transformation
Schistosoma japonicum, schistosomula 995
Schistosoma mansoni, schistosomula 3181
Teladorsagia circumcincta
antigens 1951
larvae, ecology 3103
morphology, size variations 3673
ova, physiology, cold temperature survival 885
Rangifer tarandus tarandus, Norway, prevalence 2517
sheep
chemotherapy
albendazole, slow release 3137
flubendazole 2819
oxfendazole 3782
oxfendazole parbendazole 3782
experimental infection, size variations 3673
immunity
host nutrition, trace elements 1597
lactation 763

Teladorsagia circumcincta *cont.*
sheep *cont.*
immunity *cont.*
pregnancy 763
immunization, lymphocyte cell transfer 2307
immunodiagnosis 1951
immunology, superinfections 2307
pathogenicity
enamel hypoplasia 428
host nutrition, trace elements 1597
reduced productivity 1198
population dynamics, host variation 3254
prophylaxis, albendazole, slow release 3137
USA
cold temperature exposures 3103
epizootiology 897
Teladorsagia davtiani, Rangifer tarandus tarandus, Norway, prevalence 2517
Telorchis scabrae, n.sp., *Chrysemys scripta scripta*, zoological gardens 2583
Temenuchus cambodianus
Cestoda
chemotherapy, praziquantel 3512
zoological gardens, praziquantel 3512
Temperate zones, parasites, cattle 26
Tenagomysis chiltoni, *Coiticaecum parvum*, development 3542
Tenebrio molitor
Hymenolepis diminuta
development 2560
life history, penetration route 1004
metacestodes, pathology, fat body proteins 417
pathogenicity, host egg production 686
pathology, host hormone inhibition 3707
prevalence, sex variations 2560
Tenebrio obscurus, Choanotaenia infundibulum, USSR 1341
Tentacularia coryphaenae, morphology, frontal glands 338
Terminology
cysticercoids 2456
epizootiology 3481
hapantotype 739
helminths, intraspecific concepts 2614
Taenia, metacestodes 341
Terranova, Molva dypterygia, Atlantic Ocean, prevalence, age/seasonal variation 1075
Terranova antarctica, validated 2994
Terranova brevicapitata, validated 2994
Terranova nidifex, validated 2994
Terranova pristis, validated 2994
Terranova scoliodontis, validated 2994
Tetralones, *Schistosoma japonicum*, mice 3499
Tetrameres, Fulica cristata, South Africa, prevalence 1445
Tetrameres certa
Diomedea cauta, Australia, redescribed, validated 76
synonymy 76
Tetrameres diomedeae, synonym of *Tetrameres certa* 76
Tetrameres mohtedai, chickens, worm burdens, hormonal bursectomy 2695
Tetramisole
Ancylostoma caninum, dogs 2069
Cystocaulus, sheep 1251
Dictyocaulus, sheep 198, 1251
Dictyocaulus filaria, sheep 178
Filicollis anatis, ducks 1443
Haemonchus contortus
enzyme activity 2072-2073
lipid synthesis 2717
sheep 25
helminths
chickens 3150
geese 3150
mode of action 2072-2073, 2717
Moniezia, sheep 198
Muellerius, sheep 1251
Nematoda
chickens 506

Tetramisole *cont.*
Nematoda *cont.*
pigs 286
sheep 3424
Nematodirus, sheep 198
Neostrongylus, sheep 1251
Protostrongylus, sheep 1251
Stephanofilaria assamensis, cattle 3806
Toxocara canis
dogs 2069
Lycaon pictus, zoological gardens 954
Toxocara vitulorum
buffaloes 2812
cattle 2812
Trichostrongylus, sheep 25
Tetramorium caespitum, *Skrjabinia caucasica*, USSR, development 1341
Tetramorium calspitum
Raillietina echinobothrida, USSR, prevalence 1341
Raillietina tetragona, USSR, prevalence 1341
Tetramorium inerma armatum
Raillietina echinobothrida, USSR, prevalence 1341
Raillietina tetragona, USSR, prevalence 1341
Tetraonchus gussevi
n.sp.
Salmo trutta, Bulgaria 335
Salmo trutta fario, Bulgaria 1857
Tetrapapillocephalinae, n.subfam. 2246
Tetrapapillocephalus magnus, n.g., n.sp., *Saurida undasquamis*, Indian Ocean 2246
Tetraphyllidea
cercoids, morphology, reviews 3663
larvae
invertebrates, life history 2448
marine fishes, life history 2448
Thailand
Ancylostoma duodenale, man, control, polyethylene toilet bins 2051
Angiostrongylus, Rattus norvegicus, prevalence 1433
Angiostrongylus cantonensis
man
general account 2863
reviews, ocular involvement 613
Angiostrongylus malaysiensis, Rattus 2863
Angiostrongylus siamensis, Rattus 2863
Brugia malayi
cats, case report 2529
man, history, general account 2958
Mansonia annulifera, susceptibility 48
Mansonia indiana, susceptibility 48
Mansonia uniformis, susceptibility 48
Brugia pahangi
Mansonia annulifera, susceptibility 48
Mansonia indiana, susceptibility 48
Mansonia uniformis, susceptibility 48
Carolinensis eothenomysi, n.sp., *Eothenomys melanogaster* 2256
Digenea
larvae, Mollusca, research 2948
man, general account, intestinal infections 2883
Dirofilaria immitis
dogs, prevalence, vectors 3601
Mansonia uniformis, transmission 154
Gastropoda, reviews, medical importance 1462
Gnathostoma spinigerum
man
reviews 2957
ocular involvement 613
helminths
chickens, prevalence 1069, 1072
ducks, prevalence 1069
hookworms, man, general account 2886
Mathevotaenia, man, new host record 17
Thailand *cont.*
Necator americanus, man, control, polyethylene toilet bins 2051
Nematoda
larvae, Mollusca, research 2948
man, general account 2886
Neoheligmonella, new geographic record 2256
Neoheligmonella orientalis, n.sp., *Eothenomys melanogaster* 2256
Opisthorchis viverrini
Bithynia siamensis goniomphalos, transmission, host ecology 319
man 211
control, health education 1706
general account 2872
prevalence, mathematical model 3110
Paragonimus, animals, species composition 2952
Paragonimus heterotremus
animals, general account 2952
man, general account 2952
Protocladorchis, new geographic record 3334
Protocladorchis chinabutae, n.sp., *Pangasius nasatus* 3334
Rattus losea, prevalence 356
Schistosoma, man, case report 1378
Schistosoma mekongi, man, imported infection, refugees 2889
Syphacia frederici, Rattus confucianus, prevalence 356
Syphacia muris
prevalence 356
Rattus sabanus, prevalence 356
Syphacia obvelata, Rattus sabanus, prevalence 356
Syphacia sp. I, *Rattus surifer*, prevalence 356
Syphacia sp. II
Rattus bukit, prevalence 356
Rattus rattus, prevalence 356
Taenia solium
man, reviews, ocular involvement 613
metacestodes
control, food habits 2749
epidemiology, food habits 2749
Thaistrongylus harinasutai, Rattus 2863
Wuchereria bancrofti, man, history, general account 2958
Yatinema siamensis, n.sp., *Eothenomys melanogaster* 2256
Thaistrongylus, synonym of *Gallegostrongylus* 737
Thaistrongylus harinasutai
Rattus, Thailand 2863
to *Gallegostrongylus harinasutai*, n.comb. 737
Thalarctos maritimus, Nematoda, zoological gardens 1464
Thamugadia ivaschkini, microfilariae, *Sergentomyia arpaklensis*, migration 2358
Thelandros, Anolis lineatopus, Jamaica, prevalence 2547
Thelazia
cattle, Nigeria, prevalence 159
Hydrotaea, USSR 2198
larvae, keys 2563
Musca, USSR, prevalence, Tajikistan 2563
Musca autumnalis, USSR, prevalence, seasonal variation 2198
Musca crassirostris, India, new host record 53
Thelazia callipaeda, rabbits, China 301
Thelazia gulosa, Musca osiris, USSR, new host record 2563
Theragra chalcogramma
Anisakis, food hygiene 1456
Nybelinia surmenicola, food hygiene 1456
Pseudoterranova decipiens, food hygiene 1456
Therapon theraps, Neonotoporus skrjabini, n.sp., Indian Ocean 2578
Theregra chalcogramma
Anisakis, Pacific Ocean, prevalence 1839
Nybelinia surmenicola, Pacific Ocean, prevalence 1839
Pseudoterranova decipiens, Pacific Ocean, prevalence 1839
Theromyzon rude
Canada, genetics, chromosome numbers 2851
UK, genetics, chromosome numbers 2851
Theromyzon tessulatum
Canada, genetics, chromosome numbers 2851
UK, genetics, chromosome numbers 2851
Theses
Fasciola hepatica
cattle, Mexico 2162
Cuba, control 1271
helminths
Ictalurus dugesi, Mexico 2187
Mugil cephalus, Pacific Ocean 2183
Sus scrofa, Austria 2912
Myxobdella lugubris, Ictalurus dugesi, Mexico 2187
Nematoda
cattle 2150
egg production 2905
ivermectin 3164
larvae, pastures, Mexico 2155
pigs, Mexico 2163
Oesophagostomum
goats, Mexico 2907
sheep, Mexico 2907
Schistosoma, cattle, Mexico 2898
Taenia solium, pigs, reproduction 2164
Trichinella spiralis, Myocastor coypus, German Federal Republic 1835
Trichostrongylus retortaeformis, development 2008
Thiabendazole
Ascaridia galli 1704
Capillaria, Phasianus colchicus 924
Haemonchus contortus
goats 2422
sheep 3488
Heterakis gallinae 1704
mode of action 1704
mutagenicity, hamster cells 1307
Nematoda
cattle 514, 3526
milk yield 2401
goats 2422
pharmacokinetics 3525
Bulgarian preparation, sheep 3777
Strongyloides, man 1684
Strongyloides fuelleborni, man 2757
Strongyloides planiceps 1999
Strongyloides ratti, rats 2066
Strongyloides stercoralis, man 1785
Strongylus vulgaris, horses 500
Syngamus trachea, Phasianus colchicus 924
toxicity
hamster cells 1307
Saimiri sciureus 1307
Trichinella spiralis, rats 2407
Trichostrongylus colubriformis, sheep 2412
Thiacetarsamide sodium, *Dirofilaria immitis*, dogs 2789, 3420
Thiazoloimidazopyridines, *Toxocara vitulorum* 3483
Thiophanate
Ascaridia galli, chickens 530
Cooperia, goats 3154
Dicrocoelium lanceolatum, sheep 3130
Haemonchus, goats 3154
Ostertagia, goats 3154
Raillietina, chickens 530
Strongylus, yaks 3805
Trichostrongylus, goats 3154
Tholymis tillarga, *Pleurogenoides orientalis*, India, life history 1001
Thominx oesophagicola, synonymy 574
Thomomys bottae, *Litomosoides thomomydis*, n.sp., USA 74
Thomomys talpoides, *Litomosoides thomomydis*, n.sp., USA 74

Thunnus macropterus, Umatrema indica, n.g., n.sp., Bay of Bengal 3342
Thymallus arcticus
Proteocephalus exiguus, development, experimental 2845
Proteocephalus thymalli, USSR, morphology 2987
Thymallus arcticus grubei, Nanophyetus salmincola schikhobalowi, USSR, prevalence 46
Thynnascaris aduncum, Alosa fallax, UK, prevalence 146
Thynnus thunnina, Anaplerurus thynnusi, n.g., n.sp., Bay of Bengal 3342
Thynus
Lecithocladium, new host record 3327
Lecithocladium thynensis, n.sp., Arabian Sea 3327
Tinca tinca, Monobothrium wageneri, Czechoslovakia 2556
Tividin (*see* pyrantel)
Togo
Onchocerca volvulus
man
chemotherapy, ocular lesions 2785
ivermectin, microfilarial emergence 2800
Tolypeutes mataco, Oncicola canis, Argentina 668
Tonatia silvicola, Acanthocephala, Costa Rica 2539
Tor tor
Comephronema, India, new geographic record 2608
Comephronema mackiewiczi, n.sp., India 2608
Cystidicoloides sawadai, n.sp., India 79
Toxascaris leonina
Alopex lagopus, USSR, fur farming 3272
cats, Taiwan, case report 654
dogs
German Federal Republic, prevalence 3271
USA, prevalence, age differences 2165
ova, soil, German Federal Republic, playgrounds 3113
Toxicity
albendazole, man 1274, 3161
amidantel, mice, teratogenicity 2424
amoscanate, man 1318
anthelmintics
immunotoxicity 2855
man 931
reviews 213
reviews 1273
diamfenetide, sheep 951
diethylcarbamazine
dogs 497
reproduction 3802
Lemniscomys striatus 3764
man 582, 2041, 3497
fenbendazole
guineapigs 183
rats 183
flubendazole
Coturnix coturnix japonica 2044
rats, teratogenicity 3823
hexachloroethane, goats 3820
levamisole
cattle, slow release formulation, blood acetylcholinesterase levels 3779
dogs 1709
mebendazole, man 3162
metronidazole
man 946
rats 946
milbemycin D, dogs 3811
niridazole
man 946
rats 946
organophosphorous compounds
domestic animals 3758
laboratory animals 3758
oxamniquine
man 202
rats 3484
oxibendazole, dogs, reproduction 3802
Toxicity *cont.*
piperazine
cats, immunization 2067
dogs, immunization 2067
praziquantel, man 202, 537, 978, 1274
suramin, man 1274, 3501
thiabendazole, *Saimiri sciureus* 1307
Toxocara
buffaloes, pathology 3713
dogs, New Zealand, retinitis 1825
man
Czechoslovakia 2138
diagnosis, computed tomography, brain 3220
reviews 3574
Toxocara canis
antigens 85, 1173, 2273
eosinophil adherence 1907
biochemistry
malate dehydrogenase 1619
surface lipids 1616
chickens
life history, larval migration 2457
pathology, blood picture 1594
dogs
chemotherapy
fenbendazole 2069
pregnancy 487
levamisole 1322
mebendazole 1322
milbemycin D 502, 2429
morantel 3175
oxfendazole 1283
piperazine 2920
pyrantel 1322, 3175
tetramisole 2069
general account 2381
German Democratic Republic, prevalence 1430
German Federal Republic, prevalence 3271
India, gastritis 2920
Nigeria, prevalence 653
Pakistan, prevalence 1322
pathology
congenital infection 430
prenatal infection 1982
reviews 2761, 3604
Switzerland, diabetes 291
USA, prevalence, age differences 2165
German Democratic Republic, public health 3475
immunology
eosinophil adherence 1907
exoantigens 85
India, epidemiology 3398
larvae
antigens, glycoconjugates 1523
techniques, cryopreservation 2835
Lycaon pictus
zoological gardens
chemotherapy
levamisole 954
tetramisole 954
man
Australia, prevalence, serological survey 247
diagnosis, reviews 3396
general account 2381
German Federal Republic, serological survey 2381
immunodiagnosis
ELISA 247
IEP, *Ascaris suum* antigens 1925
RAST 762
reviews 3396
immunology, eosinophils 374
India, prevalence, serological survey 3398
Irish Republic, transmitted by pets 1029
Italy
immunodiagnosis
ELISA 1915
RAST 1915
prevalence, serological survey 762
pathology, uveitis 1957
reviews 2761
Toxocara canis *cont.*
man *cont.*
St. Lucia, prevalence, children 151
USA
case report 3228
prevalence 3580
mice
immunization, irradiated larvae 2647
immunology
circulating excretory-secretory antigens 2273
eosinophils, chemotaxis 392
excretory-secretory antigens, tissue localization 1173
immunopathology 3006
life history, larval migration 2457
pathogenicity, host behaviour 1585
ova
control, microwaves 2259, 2993
development, light 998
morphology, microwaves 2993
soil
German Democratic Republic, prevalence 3475
German Federal Republic, playgrounds 3113
India, prevalence 3398
UK
prevalence 2031
public health 2009
ultrastructure, ova 2259
Vulpes, German Federal Republic, prevalence 1062
Vulpes vulpes, population dynamics, mathematical models 2380
Toxocara cati
cats
chemotherapy, febantel praziquantel 476
Japan, prevalence 289
Toxocara mystax
mice
galactogenic transmission 1066
prenatal transmission 1066
Toxocara pteropodis
laboratory animals, experiment 2139
man, Australia, outbreak 2139
mice, life history, larval irrigation 563
Pteropus poliocephalis, life history, larval irrigation 563
rats, susceptibility 35
Toxocara tanuki
mice
experimental infection 820
pathogenicity, liver 820
Toxocara vitulorum
buffaloes
chemotherapy
parbendazole 2812
piperazine 2812
tetramisole 2812
haematology 2341
India, prevalence 1052
cattle
chemotherapy
parbendazole 2812
piperazine 2812
anaemia 1975
tetramisole 2812
India, prevalence 1052
Nigeria, prevalence, breeds 642
pathology, anaemia 1975
resistance 642
Turkey, prevalence 3587
larvae
fenbendazole 2812
parbendazole 2812
ova, development, silage 2451
thiazoloimidazopyridines 3483
Toxocarca canis
dogs, immunodiagnosis, haemoimmuno adherence test 756
mice, immunodiagnosis, haemoimmuno adherence test 756
Trachinocephalus myops
Acanthobothrium sp.I, Bay of Bengal 3346
Acanthobothrium sp III, Bay of Bengal 3346

Trachinocephalus myops *cont.*
Scolex pleuronectis III, Bay of Bengal, new host record 1490
Scolex pleuronectis VII, Bay of Bengal, new host record 1490
Scolex pleuronectis VIII, Bay of Bengal, new host record 1490
Scolex pleuronectis IX, Bay of Bengal, new host record 1490
Trachinotus goodei, *Gorgorhynchus trachinotus,* n.sp., Southwest Atlantic 3669
Traditional medicines
China 1328
general account 1309
Tragelaphus angasi, *Paracooperia horaki,* n.sp., South Africa 1894
Tragelaphus scriptus
Cooperia neitzi, South Africa, new host record 1416
Dictyocaulus viviparus, South Africa, new host record 1416
Pneumostrongylus calcaratus, South Africa, new host record 1416
Trichostrongylus falculatus, South Africa, new host record 1416
Trichostrongylus instabilis, South Africa, new host record 1416
Tragelaphus strepsiceros
Impalaia, South Africa, new host record 1416
Trichostrongylus instabilis, South Africa, new host record 1416
Tramea limbata, *Pleurogenoides orientalis,* India, life history 1001
Transcoelum oculeum, *Fulica atra,* Spain, new geographic record 2177
Transmission
Acanthocephala 1657
Ascaris lumbricoides
Diptera 463
ova, sewage, Europe 2022
Brugia malayi
Mansonia bonneae, Indonesia 3754
Mansonia dives, Indonesia 3754
Mansonia uniformis, Indonesia 3754
Brugia pahangi
Aedes aegypti 1978, 3743
Aedes togoi 3743
cats 3743
Dicrocoelium lanceolatum, Formica 470
Dirofilaria immitis, Mansonia uniformis, Thailand 154
diseases, irrigation 162
Dracunculus medinensis, man 164
Echinococcus granulosus, carnivores, Africa 1750
Echinococcus multilocularis, France 295
Fasciola hepatica, cattle, USA 3476
helminths
domestic animals, reviews 2014
man, from fishes 3748
waste water 3753
wild and domestic animals 3473
wild animals, reviews 2014
Ollulanus, USSR 2389
Onchocerca volvulus
Liberia 3471
Simulium, Cameroon 3750
Simulium damnosum
Cameroon 3749, 3751
Sudan 3742
Simulium sirbanum, Cameroon 3749
Opisthorchis viverrini, Bithynia siamensis goniomphalos 319
parasites 1841
Egypt 2748
reviews
filariids
Caribbean 326
South America 326
Onchocerca
Caribbean 326
South America 326
Schistosoma
Gastropoda 1658
man 1019
Transmission *cont.*
Schistosoma haematobium
Bulinus jousseaumei, Gambia 2034
man, Gambia 2034
Schistosoma mansoni
Biomphalaria pfeifferi, Zimbabwe 2010
Gastropoda 3308
man, Zimbabwe 2010
Soboliphyme baturini, Mustellidae, USSR 158
Strongyloides papillosus, goats 2035
Taenia, ova, sewage sludge, UK 2023
Taenia hydatigena
ova
Calliphora 3311
Hybopygia varia 3311
sheep 3311
Taenia saginata, ova, sewage sludge, Denmark 2017
Toxocara canis, man, reviews 2761
Trichinella spiralis
man
France 889
Italy 889
Trichuris trichiura, Diptera 463
Wuchereria bancrofti, Aedes, Samoa 2753-2754
Travel, filariids, man 3121
Treatment
Ascaridia galli, chickens 3176, 3800
Ascaris, man 1690
Diphyllobothrium latum, man 2088
Dirofilaria immitis, dogs 1282, 2426, 2762, 3606, 3774, 3813
filariids, man 1774
hydatids
man 1662, 1676, 3485
German Federal Republic 1688
mice 3138
sheep 1662
Onchocerca lienalis, guineapigs 3778
parasites
birds 3283
freshwater fishes, fish farms 529
Schistosoma, man 3153
Schistosoma haematobium, carcinoma, man, Egypt 1712
Schistosoma mansoni, man 186
Taenia saginata, man 2088
Trematoda
corals, books 232
Crustacea, books 232
Mollusca, books 232
North America, books 2122
Oligochaeta, books 232
Trematomus hansoni, *Echinorhynchus nototheniae,* n.sp., Antarctic Ocean 2254
Tremiorchis mehrai, synonym of *Tremiorchis ranarum* 3656
Tremiorchis ranarum, synonymy 3656
Tremiorchis vitelloconfluentum, synonym of *Tremiorchis ranarum* 3656
Triaenophorus
Salmo gairdneri
German Federal Republic, fish farms, pathology 3299
pathology 3299
Triaenophorus nodulosus
freshwater fishes
German Federal Republic 1967
pathology, liver 1967
Salvelinus alpinus, pathology, host enzyme levels 1980
Trichinella
animals, USSR, prevalence 153
antigens 1530, 3039, 3045
carnivores, USSR, prevalence 3114
cats, USSR, prevalence 3114
epidemiology, reviews 1238
larvae, man, diagnosis 2130
man
Algeria, case reports 2878
Egypt, case report, meningoencephalitis 2862
France
case report, asymptomatic infection 2130
outbreak 20
Trichinella *cont.*
man *cont.*
German Federal Republic, notification, chemotherapy 1409
immunodiagnosis, ELISA 3039
Poland, prevalence 1374-1375
USSR
outbreak 1027
prevalence 153
mice, immunology, response to phosphorylcholine 3045
pigs
Belgium, prevalence 1738
immunodiagnosis, EIA 1530
Netherlands, prevalence 1738
USSR, prevalence 3114
rats, immunodiagnosis, ELISA 3039
Rattus norvegicus, Italy, prevalence 3276
rodents, insectivores, Belgium 1738
taxonomic status, discussed 1238
Vulpes vulpes, Italy, prevalence 651
Trichinella nativa
antigens 385-386
chemotaxonomy, repetitive DNA 836
foxes, infectivity 818
immunotaxonomy, antigens 385-386
mice
chemotherapy
flubendazole 959
ivermectin 2428
immunization, cross protection 761
pathology 1592
pigs, infectivity 818
Trichinella nelsoni
antigens 385-386
carnivores
Bulgaria 276
Czechoslovakia 276
chemotaxonomy, repetitive DNA 836
immunotaxonomy, antigens 385-386
larvae, morphology, capsule 276
mice
chemotherapy
flubendazole 959
ivermectin 2428
immunization, cross protection 761
pathology 1592
Vulpes
Bulgaria 276
Czechoslovakia 276
Trichinella pseudospiralis
Accipiter cooperii, susceptibility 119
antigens 385-386
proteins 359
biochemistry
malic enzyme, carbohydrate metabolism 436
surface proteins 359
Bubo virginianus, susceptibility 119
Buteo jamaicensis, susceptibility 119
chemotaxonomy
proteins 359
repetitive DNA 836
immunotaxonomy
antigens 385-386
circulating antigens 736
larvae, mice, migration, muscles 798
mice
chemotherapy 2404
flubendazole 959
ivermectin 2428
host specificity 395
immunization, cross protection 761
immunology, worm burdens 2275
pathology 1592
muscle fibres 798
resistance 3411
physiology, cold resistance 395
quails, susceptibility 119
rats
host specificity 395
pathology, monosaccharide intestinal absorption 3441
Tyto alba, susceptibility 119
Trichinella spiralis
antigens 385-386, 398, 1524, 1906, 2638, 2658, 3020, 3414
lysophospholipase activity, enhancement 3382
messenger RNA 2311

Trichinella spiralis *cont.*
antigens *cont.*
muscle stage larvae 2295
newborn larvae 3028
proteins 359
stage specificity 3035
behaviour, host enteric factors 3107
biochemistry
DNA 858
glucose absorption 1632
host enteric factors 3107
malic enzyme, carbohydrate metabolism 436
surface lipids 1616
surface proteins 359
carcasses
viability
freezing 3178
processing 3178
carnivores
viability
freezing 3178
processing 3178
chemotaxonomy
proteins 359
repetitive DNA 836, 858
restriction endonuclease analysis 3453
Falco sparverius, pathogenicity, egg laying, hatching 1979
foxes, infectivity 818
guineapigs, immunopathology, antigen-antibody complexes 3041
immunology
monoclonal antibody probes, antigens 2295
surface antigen 2658
immunotaxonomy
antigens 385-386
circulating antigens 736
larvae
biochemistry
amino acids 441
carbohydrates 441
proteins 441
immunology, antibody dependent *in vitro* cytotoxicity 2633
mice, migration, muscles 798
man
Canada, case reports, symptomatology 1212
China, outbreak 619
diagnosis, reviews 3391
France
outbreak 2884
transmission, horse meat 889
immunodiagnosis
BFT 757
ELISA 2321
IFAT 757
IHAT 757
indirect immunoperoxidase test 3035
micro-ELISA 757
reviews 3391
immunology, antigens, immune response 1906
Italy 757
case reports, imported horse meat 1037
outbreak 1791
transmission, horse meat 889
pathogenicity 1212
Poland, outbreak 1661
Spain, immunodiagnosis, ELISA 2286
symptomatology 1212
USA
case report 3223
encephalitis 3236
epidemiology, reviewed 3267
prevalence, refugees 2387
reviews 3223
mice
chemotherapy
albendazole 2760
cambendazole, stress effect 424
flubendazole 959
ivermectin 2428
ketoconazole 1682
mebendazole 517, 1682

Trichinella spiralis *cont.*
mice *cont.*
host specificity 395
immunity
cell transfer 3389
T-cell response 3388
immunization 758
cross protection 761
surface antigens, muscle larvae 2638
immunology
anti-phosphoryl choline responses 2618
cell mediated response 396
eosinophilia 783
lysophospholipase response 2272
immune response, germ free animals 2276
immunoglobulins 1524
lymphoblast response 759
lysophospholipase activity enhancement, antigens 3382
mast cells 1152
IgE 1141
quantification, antibody producing cells 405
pathogenicity
host intersexual interactions 3429
stress 424
pathology 1592
host behaviour 830
muscle fibres 798
resistance 3411
molecular genetics
antigen translation 2311
repetitive DNA 858
morphology, freeze fracture 75
Myocastor coypus
German Federal Republic
meat inspection law 1835
prevalence 1835
physiology
cold resistance 395
host enteric factors 3107
pigs
diagnosis, reviews 3391
German Federal Republic, prevalence 287
immunization
ES products 760
newborn larval antigens 3028
immunodiagnosis
ELISA 398, 3700
reviews 3391
immunology, newborn larvae 3029
infectivity 818
USA
control 3267
general account 2910
reviews 646, 3223
Yugoslavia, serological survey 398
rabbits, immunology, cell mediated response 396
rats
chemotherapy
albendazole 2407
flubendazole 2819
levamisole 2407
mebendazole 2407, 2819
oxfendazole 2407
oxibendazole 2407
thiabendazole 2407
host specificity 395
immunity, rapid expulsion, leukotrienes 3692
immunology
anaphylaxis 3684
circulating antibodies 3020, 3414
life history, newborn larvae, recirculation 3193
pathogenicity, stress 424
pathology, monosaccharide intestinal absorption 3441
techniques, detection, tongue 986
Sus scrofa, France 2884
ultrastructure, lenticular junctions 2612

Trichlorfon
Ascaris, pigs 2076
Cooperia, sheep 968
general account 494
Haemonchus, sheep 968
Nematoda, pigs 2076
Oesophagostomum
pigs 2076
sheep 968
Parascaris, horses 3126
Schistosoma haematobium, man 2823
Schistosoma mansoni 3134
Strongyloides, horses 3126
Strongylus, horses 3126
Trichuris
pigs 2076
sheep 968
Trichlorfon mebendazole
Strongyloides, horses 1264
Strongylus edentatus, horses 1264
Strongylus equinus, horses 1264
Strongylus vulgaris, horses 1264
Trichobilharzia
cercariae, *Biomphalaria glabrata,* Guadeloupe 2226
Lymnaea ollula, Japan, epizootiology, host life cycle 2565
Trichobilharzia australis
ducks, development, experimental infection 1000
Lymnaea lessoni, development, experimental infection 1000
Trichobilharzia ocellata
Lymnaea stagnalis
immunity, host defence system 770
pathology, gigantism 1969
man, research, autoexperiments 1355
Trichobilharzia paoi, morphology, scanning electron microscopy 1879
Trichobilharzia pingnana
morphology, scanning electron microscopy 1859
n.sp., *Lymnaea swainhoe,* China 1860
Trichonema
larvae, biological control, *Pyrellia aenea* 2372
ova, biological control, *Pyrellia aenea* 2372
Trichosoma mingazzinii, synonym of *Paracapillaria sonsinoi* 1899
Trichosoma modigliani, to *Paracapillaria modiglianii,* n.comb. 1899
Trichostrongylidae
Alces alces, USSR, epizootiology, forest land 2386
cattle
Austria, epidemiology 3116
chemotherapy
febantel 525
ivermectin 525
levamisole 525
ruminants, population dynamics, density dependent selection 3738
sheep, New Zealand, oxfendazole resistance 199
Trichostrongylus
cattle
Austria, prevalence, seasonal variation 2156
Brazil, prevalence 2522
chemotherapy
febantel 525
ivermectin 525
levamisole 525
goats
chemotherapy, thiophanate 3154
South Africa, control, climate, topography 2062
zoonoses 1240
Hippotragus equinus, UK, prevalence 629
Hippotragus niger, UK, prevalence 629
larvae
pastures
Austria, seasonal variation 2156
New Zealand, ecology 2015
man, Chile, case report 243
rabbits, chemotherapy, *Heracleum sosnowskyi* 182
Rattus norvegicus, Canada, prevalence 663

Trichostrongylus *cont.*
sheep
Australia, drug resistance 1746
chemotherapy
albendazole 2068
levamisole 3801
Netobimin 960
tetramisole 25
control, oxfendazole 503
India, epizootiology, spring rise 25
Morocco, prevalence, seasonal variations 1961
New Zealand, epizootiology 2015
pathology, nutrition 129
Trichostrongylus anomalus, n.sp., *Cephalophus natalensis,* South Africa 2603
Trichostrongylus axei
cattle
Australia, prevalence 24
Austria, oxfendazole resistance 2045
chemotherapy
ivermectin 904
ivermectin clorsulon 2075
Italy, prevalence 1050
pathology, blood chemistry 419
prophylaxis, ivermectin, sustained release 919
Cephalophus monticola, South Africa, new host record 1416
Dama dama, Italy, new record 628
goats, Venezuela, prevalence 3589-3590
horses
German Federal Republic, prevalence 256
immunology
antibody response 1546
serum protein response 1546
pathology
blood picture 1546
serum pepsinogen 1586
prophylaxis
ivermectin 1681
oxibendazole 1681
UK
control 1681
prevalence, seasonal variation 1681
man, Italy 585
Rangifer tarandus tarandus, Norway, prevalence 2517
sheep
chemotherapy, albendazole, slow release 3137
pathogenicity, reduced productivity 1198
prophylaxis, albendazole, slow release 3137
Venezuela, prevalence 3589
Trichosurus vulpecula, Australia, prevalence 1439
Trichostrongylus capricola, man, Italy 585
Trichostrongylus colubriformis
biochemistry
acetylcholinesterase, ingestion 835
hormones 838
steroids 838
cattle
Australia, prevalence 24
chemotherapy, ivermectin 904
prophylaxis, ivermectin, sustained release 919
Dama dama, Italy, new record 628
goats
Australia, morantel resistance 535
immunology
decreased parasite feeding 3009
immunoglobulins, oviposition 1145
Venezuela, prevalence 3589-3590
larvae
fenbendazole 1249
morphology
cuticle 3005
sheath 3005
parbendazole 1249
pastures
ecology, overwintering 148
population dynamics 2412
rafoxanide 1249

Trichostrongylus colubriformis *cont.*
man
Italy 585
morphology, spicules 732
Meriones unguiculatus
immunization
antibody responses 775
irradiated larvae 1903
immunology
faecal antibodies 775
mucosal antibodies 775
morantel, phagostimulation, amines 480
ova
biochemistry, exopeptidase 1227
control, *Bacillus thuringiensis israelensis* toxin 2397
fenbendazole 1249
parbendazole 1249
rafoxanide 1249
sheep
Australia
levamisole resistance 535
morantel resistance 535
chemotherapy
albendazole, slow release 3137
oxfendazole 3782
oxfendazole parbendazole 3782
thiabendazole 2412
pharmacokinetics 3525
fecundity, overwintering larvae 148
immunity
lactation 763
pregnancy 763
immunization, irradiated larvae 3680
infectivity, overwintering larvae 148
morphology, spicules 732
Netherlands, prevalence, age/seasonal variations 3250
pathogenicity, host nutrition 1211
population dynamics, thiabendazole 2412
prophylaxis, albendazole, slow release 3137
resistance, host genetics 1954
Venezuela, prevalence 3589
techniques, testing, anthelmintics 1717
Trichosurus vulpecula, Australia, prevalence 1439
Trichostrongylus falculatus
Ourebia ourebi, South Africa, new host record 1416
Tragelaphus scriptus, South Africa, new host record 1416
Trichostrongylus instabilis
Damaliscus lunatus, South Africa, new host record 1416
Ourebia ourebi, South Africa, new host record 1416
Raphicerus campestris, South Africa, new host record 1416
Tragelaphus scriptus, South Africa, new host record 1416
Tragelaphus strepsiceros, South Africa, new host record 1416
Trichostrongylus retortaeformis, rabbits, development, inhibition temperature 2008
Trichostrongylus tenuis
Lagopus lagopus
host parasite relationships 1444
UK, host population cycles 1444
Lagopus lagopus scoticus, pathology, caecal mucosa 2703
Perdix, general account 2857
Trichostrongylus thomasi
Damaliscus lunatus, South Africa, new host record 1416
Sylvicapra grimmia, South Africa, new host record 1416
Trichostrongylus vitrinus
Dama dama, Italy, new record 628
man, Italy 585
sheep
immunity, host nutrition, trace elements 1597
Netherlands, prevalence, age/seasonal variations 3250
pathogenicity
enamel hypoplasia 428

Trichostrongylus vitrinus *cont.*
sheep *cont.*
pathogenicity *cont.*
host nutrition, trace elements 1597
Trichosurus vulpecula
Adelonema trichosuri, Australia, prevalence 1439
Bertiella trichosuri, Australia, prevalence 1439
Trichostrongylus axei, Australia, prevalence 1439
Trichostrongylus colubriformis, Australia, prevalence 1439
Trichuris
cattle, chemotherapy, ivermectin 278
Colobus guereza kikuyuensis, zoological gardens, case report 1805
goats, chemotherapy, albendazole 3781
man
chemotherapy
mebendazole 1263
pyrantel 1263
diarrhoea, general account 3212
immunity
cell mediated immunity 107
humoral immunity 107
ova, silos, survival 2737
pigs
chemotherapy
fenbendazole 175
flubendazole 2913
morantel 175
piperazine 175
trichlorfon 2076
general account 32
Japan, outbreak 2913
prophylaxis
flubendazole 2913
morantel 2913
sheep
chemotherapy
albendazole 968, 2068
fenbendazole 968
levamisole 968
trichlorfon 968
Trichuris globulosa, biochemistry, inorganic elements 3092
Trichuris muris
antigens 2660
Ganguleterakis spumosa, rats, interactions 3613
immunology, surface antigens 2660
mice, chemotherapy, ivermectin 2071
Trichuris ovis, cattle, Australia, prevalence 24
Trichuris suis
pigs
chemotherapy
fenbendazole 31
ivermectin 508, 3776
India, prevalence 33
pathology
feed conversion efficiency 416
serum caeruloplasmin 2691
USA, reviews 646
USSR, prevalence, age variations 31
Trichuris trichiura
Diptera, transmission 463
man
Cameroon, prevalence 1773
Caribbean, reviews 1648
chemotherapy
colonic involvement 1261
flubendazole 3502
mebendazole 1323
mass treatment 187
mebendazole pyrantel pamoate, children 3166
pyrantel oxantel 980
Chile, case report 243
Malaysia, prevalence, children 16
Nigeria
pathology, blood picture, pregnancy 2131
pregnancy 10
prevalence
rural community 1644
social status 890

Trichuris trichiura *cont.*
man *cont.*
Papua New Guinea
host nutrition, children 1795
prevalence, children 1795, 2887
pathology
host nutrition 1795
nutritional state 1795
Puerto Rico, prevalence 3234
sex ratio 876
Somalia
prevalence 1237
children 2873
St. Lucia, prevalence, age variations 2743
Switzerland, imported infection 1034
Venezuela 553
homosexuals 252
ova
archaeological material, China, scanning electron microscopy 1900
techniques, detection, faeces 553
Trichuris vulpis
dogs
chemotherapy, milbemycin D 502
German Federal Republic, prevalence 3271
USA, prevalence, age differences 2165
man, Japan, first report 2133
Vulpes, German Federal Republic, prevalence 1062
Triclabendazole
Dictyocaulus filaria, sheep 479
Eurytrema coelomaticum, goats 188
Fasciola gigantica, sheep 3704
Fasciola hepatica
cattle 2078, 3815
mode of action 3129
sheep 479, 3773, 3815
helminths
cattle, reviews 3798
pigs, reviews 3798
sheep, reviews 3798
metabolites, reviews 3798
mode of action 3129, 3773
reviews 3798
Moniezia expansa, sheep 479
Nematoda, sheep 479
pharmacokinetics
reviews 3798
sheep 2064
Strongyloides papillosus, sheep 479
techniques, determination, serum, high performance liquid chromatography 3151
Tricotyledonia indica, n.sp., *Dactylopterus orientalis,* Bay of Bengal 3342
Trifluoperazine
Hymenolepis diminuta 1220, 2338
mode of action 1220, 2338
Triglicola, *Microstomus pacificus,* USA, new host record 2937
Trilocularia acanthiaevulgaris, *Squalus acanthias,* Irish Sea, seasonal variation 311
Tringa guttifer, *Endocotyle incana,* China 2107
Tringa hipoleucos, *Cloacitrema deltoidea,* Spain, redescribed 706
Trinoton anserinum, *Sarconema eurycerca,* USSR 305
Trochoidea caroli, *Dollfusinus frontalis,* development 3828
Trochoidea ebusitana, *Dollfusinus frontalis,* development 3828
Trochopus trituba, *Sebastes melanops,* Canada, new host record 681
Tropical diseases
control, reports, social and economic factors 474
epidemiology, reports 459
reports 568
Tropical eosinophilia, man, chemotherapy 498
Tropical medicine
conferences 571
diagnosis, books 2471
Tropics
diseases, domestic animals, books 1759
Fasciola
cattle, reviews 3251
goats, reviews 3251
sheep, reviews 3251
mosquito-borne diseases, bibliographies 3849
Nematoda
cattle, reviews 3251
goats, reviews 3251
sheep, reviews 3251
Onchocerca gutturosa, cattle, reviews 3251
Paramphistomum
cattle, reviews 3251
goats, reviews 3251
sheep, reviews 3251
parasites, domestic animals, books 3848
Taenia saginata, metacestodes, cattle, reviews 3251
Truttaedacnitis
Salmo trutta, USA, prevalence 44
Salvelinus fontinalis, USA, prevalence 44
Trypanorhyncha
bibliographies 1735
plerocercoids, *Microstomus pacificus,* USA, new host record 2937
Trypanosoma brucei
Schistosoma bovis
mice
interactions, lung granulomata 3058
pathology, lung granulomata 3058
Schistosoma mansoni
mice
interactions, lung granulomata 3058
pathology, lung granulomata 3058
Trypanosoma cruzi, *Schistosoma mansoni,* mice, immunosuppression 3017
Tunisia
Dirofilaria immitis, dogs, prevalence 1829
hydatids
control, day of action 542
man, prevalence 111, 2885
Turbellaria, keys 227
Turdus aureus, *Kowalewskiella grandihamata,* n.sp., Japan 3357
Turdus migratorius
helminths, USA, prevalence 2545
Syngamus, chemotherapy, fenbendazole 2545
Turkey
Capillaria, cats 2604
hydatids, man, case reports 2142
Nematoda, sheep, prevalence 1419
Orientobilharzia turkestanicum, sheep, prevalence 2524
Toxocara vitulorum, cattle, prevalence 3587
Tylodelphys, cercariae, *Biomphalaria glabrata,* Guadeloupe 2226
Tylotropidius patagiatus, Nematoda, host parasite relationships, experimental model 1731
Tyto alba
Centrorhynchus clitorideum, India, new host record 3359
Trichinella pseudospiralis, susceptibility 119
Uganda
parasites, man, hospital admissions 2143
Schistosoma mansoni
man
hospital admissions 2143
prevalence 2127
UK
Acanthocephala, freshwater fishes, keys 720
Acanthocephalus lucii, Asellus aquaticus, life history, population dynamics 3540
Adolescaria progastrica, Sagitta setosa, prevalence 317
UK *cont.*
Angiostrongylus vasorum, dogs, case report, fatal infection 3609
Anoplocephala perfoliata, horses, prevalence 3582
Apatemon gracilis
Erpobdella octoculata, population dynamics 1461
Glossiphonia complanata, population dynamics 1461
Helobdella stagnalis, population dynamics 1461
Cestoda, *Sagitta setosa,* prevalence 317
Corynosoma tunitae, Phalacrocorax, redescribed 3363
Cosmocerca ornata, Bufo bufo, prevalence, host size 1074
Cyathocotyle opaca
metacercariae
Erpobdella octoculata, prevalence 1352
Glossiphonia complanata, prevalence 1352
Helobdella stagnalis, prevalence 1352
Cyathostominae
horses
control 1681
prevalence, seasonal variation 1681
Dactylogyrus extensus, Cyprinus carpio, fish farms, new geographic record 3298
Dactylogyrus vastator, Cyprinus carpio, fish farms, new geographic record 3298
Derogenes varicus, Sagitta setosa, prevalence 317
Didymozoidae, *Sagitta setosa,* prevalence 317
Dipylidium caninum, dogs, prevalence, hunting dogs 2172
Dirofilaria immitis, dogs, case report, imported occult infection 2919
Echinococcus granulosus
dogs
control, reviews 3610
epizootiology 3477
prevalence 2032
hunting dogs 2172
horses, strain characteristics 339
ruminants, epizootiology 3477
wild animals, epizootiology 3477
Enterobius gregorii, man, new geographic record 3214
Enterobius vermicularis, man, case reports, vaginal involvement 1021
Erpobdella octoculata, Nosema herpobdellae infection 3838
helminths
cattle, control, costs 2435
deer 626
horses, reviews 501
man
imported infections, eosinophilia 498
reviews, prevalence 608
sheep, control, costs 2435
Hemiurus appendiculatus, Alosa fallax, prevalence 146
hydatids
cattle, control 3610
epidemiology 3477
goats, general account 2519
horses, strain characteristics 339
man 3161
case report 1025
bladder involvement 3208
ovary involvement 3232
pelvic involvement 1023
control 3610
epidemiology 2032
sheep
control 3610
epizootiology 2032
Hysterothylacium aduncum, Sagitta setosa, prevalence 317
Lecithochirium
Sagitta setosa
new host record 317
prevalence 317

UK *cont.*
Mazocraes alosae, Alosa fallax, prevalence 146
Monascus filiformis
Sagitta setosa
new host record 317
prevalence 317
Nematoda
Dama dama, prevalence 3246
horses, control, pasture management 3503
larvae
pastures
control, pasture management 3503
seasonal variation 1681
sheep, control 1708
Nematodirus
Hippotragus equinus, prevalence 629
Hippotragus niger, prevalence 629
Ostertagia, sheep, outbreak 630
parasites, man, general account 1769
Placobdella papillifera, genetics, chromosome numbers 2851
Pomphorhynchus laevis, Alosa fallax, prevalence 146
Strongyloides stercoralis
man
case report 1800
fatal infection 18
prevalence, Burma veterans 2495
Taenia
dogs, prevalence, hunting dogs 2172
ova, sewage sludge, transmission 2023
Taenia hydatigena, metacestodes, goats, general account 2519
Taenia multiceps, metacestodes, goats, general account 2519
Taenia saginata
metacestodes
cattle
prevalence, serological survey 765
serological survey 1945
ova, sewage 1310
taxonomy
collections 2271
research 2271
Theromyzon rude, genetics, chromosome numbers 2851
Theromyzon tessulatum, genetics, chromosome numbers 2851
Thynnascaris aduncum, Alosa fallax, prevalence 146
Toxocara canis
ova
soil
prevalence 2031
public health 2009
Trichostrongylus
Hippotragus equinus, prevalence 629
Hippotragus niger, prevalence 629
Trichostrongylus axei
horses
control 1681
prevalence, seasonal variation 1681
Trichostrongylus tenuis, Lagopus lagopus, host population cycles 1444
Ultrastructure
Allassogonoporus amphoraeformis, tegument 3662
Austramphilina elongata
gland cells 2988
larvae 345
protonephridial system 2597
sperm ducts 68
spermatozoa 345
Brachylaimoidea, books 1758
Brugia malayi 2758
microfilariae, surface 2613
ova, surface 2613
sheath, chitin 2722
Cestoda 1493
Cloacitrema michiganensis, metacercariae, sensory structures 710

Ultrastructure *cont.*
Cyclophyllidea, receptor endings 2245
Dicrocoeliidae, books 1758
Digenea, cirrus surface 2579
Dionchus remorae, fertilization 1099
Diphyllobothrium lanceolatum
coracidia 1636
procercoids 1636
Dirofilaria immitis, larvae, body wall 735
Duthiersia fimbriata, spermatozoa 67
Echinococcus granulosus
monensin 1314
protoscoleces 2596
Echinococcus multilocularis, secondary cysts 2983
Echinoparyphium aconiatum, metacercariae, tegument 1473
Echinorhynchus gadi, genital ganglion 2250
Echinostoma echinatum, metacercariae, tegument 1473
Echinostoma revolutum, metacercariae, tegument 1473
Enterobius vermicularis
ova 727
egg shell 1895
Eurytrema pancreaticum
metacercariae
cyst 1113
tegument 1113
Gastrothylax crumenifer
gut 3651
tegument 3652
ventral pouch 3653
Gigantocotyle explanatum
gut 3651
miracidia 3329
tegument 3652
Grillotia erinaceus
metacestodes, muscles 1506
tegument 2591
Gyrocotyle 3555
Halipegus eccentricus, reproductive organs 1865
hydatids 344, 3354
Hymenolepis diminuta 3030
Litomosoides carinii 2758
sheath, chitin 2722
Loa loa, reproductive tract 3379
Moniliformis moniliformis 2600
Paragonimus westermani, tegumental spines 704
Paramicrocotyloides reticularis, pharynx, parenchyma 1470
Parascaris equorum, centromere 218
Parascaris univalens, centromere 218
Platyhelminthes 3552
Polymorphus magnus, acanthors, central fibrillary mass 1892
Polymorphus strumosoides, cystacanths, body wall 2251
Postharmostomum gallinum, tegument, suckers, intestine 1111
Pricea multae 1105
Prosthodendrium, tegument 3662
Protostrongylus commutatus
body wall 1898
intestinal wall 1515
Protostrongylus rufescens
body wall 1898
intestinal wall 1515
Quinqueserialis quinqueserialis, prostate gland 1117
Schistosoma japonicum
daughter sporocyst 1862
multilaminate vesicles 1880
ova 2238
schistosomula 1876
Sphaeridiotrema globulus 1108
Srivastavaia indica
gut 3651
tegument 3652
Syndisyrinx franciscanus, egg capsules 80
Taenia, metacestodes, books 1758
Taenia ovis, metacestodes 3352
Toxocara canis, ova 2259
Trichinella spiralis, lenticular junctions 2612

Ultrastructure *cont.*
Zeuxapta seriolae, pharynx, parenchyma 1470
Umatrema indica, n.g., n.sp., *Thunnus macropterus*, Bay of Bengal 3342
Umatrematinae, n.subfam. 3342
Umbrina coroides, Dollfusentis chandleri, Southwest Atlantic, new host record 3669
Uncinaria criniformis
Martes foina
Bulgaria
morphology 1521
new geographic record 1521
Martes martes
Bulgaria
morphology 1521
new geographic record 1521
Meles meles
Bulgaria
morphology 1521
new geographic record 1521
Uncinaria stenocephala
Canis aureus, Bulgaria, morphology 1521
Canis lupus, Bulgaria, morphology 1521
dogs
Bulgaria, morphology 1521
chemotherapy, flubendazole 2819
Vulpes, German Federal Republic, prevalence 1062
Vulpes vulpes, Bulgaria, morphology 1521
UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases, reports 328
Unisaccus martini, n.sp., *Mugil waigiensis*, Arabian Sea 700
Upeneous, Cucullanus himezi, India, new host record, described 2935
Upupa epops
Biuterina lansdowni, n.sp., India 2592
Paraphysaloptera indica, n.sp, India 3372
Uranomys ruddi
Neoheligmonella dossoi
development 2605
n.sp., Ivory Coast 1125
Neoheligmonella tranieri
development 2605
n.sp., Ivory Coast 1125
Uroconger lepturus
Acanthobothrium sp.I, Bay of Bengal 3346
Phyllotrema tetracaudatum, n.sp., Indian Ocean 2223
Porrocaecum spinigerum, n.sp., India 3376
Urocyon cinereoargenteus
Aelurostrongylus abstrusus
chemotherapy
febantel 3769
fenbendazole 3769
ivermectin 3769
mebendazole 3769
Ancylostoma
chemotherapy
febantel 3769
fenbendazole 3769
ivermectin 3769
mebendazole 3769
Capillaria aerophila
chemotherapy
febantel 3769
fenbendazole 3769
ivermectin 3769
mebendazole 3769
Dirofilaria immitis, USA, prevalence 1826
Filaroides osleri
chemotherapy
febantel 3769
fenbendazole 3769
ivermectin 3769
mebendazole 3769
Spirocerca lupi, USA, prevalence 1826
Urophycis, helminths, Atlantic Ocean, prevalence 2941
Ursidae, diseases, zoological gardens 1429
Ursovermit (*see* rafoxanide)

Ursus arctos, *Taenia ovis krabbei,* USA, morphology 718
Uruguay, helminths, cats, prevalence 1822
USA (*see also* Alaska; Hawaii; Puerto Rico)
Alaria marciannae, life history 214
Ancylostoma caninum, dogs, prevalence, age differences 2165
Anisakidae
Sebastes atrovirens, prevalence 43
Sebastes carnatus, prevalence 43
Sebastes chrysomelas, prevalence 43
Sebastes melanops, prevalence 43
Sebastes mystinus, prevalence 43
Sebastes serranoide, prevalence 43
Anisakis simplex, larvae, *Microstomus pacificus,* new host record 2937
Ascaris lumbricoides, sewage, control, filtration 2793
Ascaris suum, pigs, reviews 646
Baylisascaris procyonis
man, general account 56
Phasianus, cerebral involvement 1071
Procyon lotor
general account 56
prevalence, intensity 2922
Bothriocephalus acheilognathi, Plagopterus argentissimus, prevalence 3292
Brachyphallus crenatus, Microstomus pacificus, new host record 2937
Brugia, man, case reports, autochthonous infection 2126
Brugia beaveri, man, case report, lymphoedema 1392
Capillaria hepatica, Madoqua kirkii, zoological gardens, new host record 3258
Cestoda
goats
control, reviews 631, 633, 644
epizootiology, reviews 631, 633, 644
horses, prevalence 2896
Odocoileus hemionus, prevalence 3264
Odocoileus virginianus, prevalence 3264
sheep
control, reviews 631, 633, 644
epizootiology, reviews 631, 633, 644
Clonorchis sinensis, man 3531
Cooperia, larvae, pastures, prevalence, seasonal variations 264
Cooperia oncophora
cattle
control 2433
epizootiology 897, 2433
larvae, pastures, control 2433
Corynosoma strumosum, larvae, *Microstomus pacificus,* new host record 2937
Crepidostomum, Hexagenia limbata, prevalence 44
Crepidostomum cooperi
Salmo trutta, prevalence 44
Salvelinus fontinalis, prevalence 44
Cucullanus annulatus, Microstomus pacificus, new host record 2937
Cyathostominae, horses, population dynamics 3465
Cyrtosomum penneri, Crotaphytus collaris, new host record 3289
Cystidicoloides tenuissima
Ephemera simulans, prevalence 44
Salmo trutta, prevalence 44
Salvelinus fontinalis, prevalence 44
Dactylogyrus amblops, Hybopsis amblops 2960
Dactylogyrus beckeri, n.sp., *Notropis galacturus* 2960
Dactylogyrus dissimili, n.sp., *Hybopsis dissimilis* 2960
Dactylogyrus moorei
Hybopsis monacha 2960
Notropis galacturus 2960
Notropis spilopterus 2960
USA *cont.*
Dactylogyrus nuntius, n.sp., *Hybopsis monacha* 2960
Dactylogyrus plegadus, Hybopsis amblops 2960
Deretrema, Microstomus pacificus, new host record 2937
Derogenes varicus, Microstomus pacificus, new host record 2937
Desmognathinema nantalaensis, n.g., n.sp., *Desmognathus quadramaculatus* 2991
Dictyocaulus arnfieldi, Equidae, prevalence 625
Dioctophyme renale, man, case report, renal involvement 253
Dipetalonema, Castor canadensis, prevalence 1432
Diphyllobothrium, Oncorhynchus nerka 2931
Dipylidium caninum, dogs, prevalence, age differences 2165
Dirofilaria immitis
Aedes sollicitans, prevalence 688
Aedes taeniorhynchus, prevalence 688
Anopheles bradleyi, prevalence 688
Canis latrans, prevalence 1826
Culex salinarius, prevalence 688
dogs
prevalence 659
reviews 2570
Urocyon cinereoargenteus, prevalence 1826
Echinococcus granulosus
dogs
prevalence, survey 3269
reviews 3467
Elaeophora schneideri
Odocoileus virginianus, prevalence 1417
Tabanus lineola hinellus, prevalence 1417
Tabanus nigrovittatus, prevalence 1417
Enterobius vermicularis, man, prevalence 3580
Enterogyrus, Pomacanthus paru, new host record 2961
Eubothrium
Oncorhynchus nerka 2931
Salmo trutta, prevalence 44
Salvelinus fontinalis, prevalence 44
Eurytrema procyonis
cats, case report, pancreas 2676
Vulpes 2917
Eustrongylides, Fundulus heteroclitus, prevalence 3628
Falcaustra plethodontis, n.sp., *Leurognathus marmorata* 2991
Fasciola hepatica
cattle
reviews 637
transmission, forecasting, water budget 3476
Filaroides hirthi, dogs, case report, chemotherapy 3274
Gordius, dogs 1824
Graffilla pugetensis, n.sp., *Macoma nasuta* 3380
Haemonchus contortus, sheep, cold temperature exposures 3103
Halipegus occidualis, Helisoma anceps, prevalence, seasonal variations 3469
helminths
Anas discors, host migration, population dynamics 306
Canis lupus, prevalence 650
cattle 1669
Cnemidophorus igris, prevalence 676
Colinus virginianus, prevalence 1446
Crotaphytus wislizeni, prevalence 676
horses
benzimidazole resistance 538
epizootiology, reviews 461
reviews 260, 501
Lepus townsendi 299
USA *cont.*
helminths *cont.*
man, survey 163
Microstomus pacificus, prevalence 2937
Notropis atherinoides, prevalence 2939
ova, sewage, control 3519
Phrynosoma platyrhinos, prevalence 676
pigs, reviews 909
Sceloporus graciosus, prevalence 676
Sceloporus occidentalis, prevalence 676
Turdus migratorius, prevalence 2545
Heterobilharzia americana
Castor canadensis, prevalence 1432
dogs, case report 1833
Heterophyes heterophyes, man, case report, imported fish 1373
Hirudinea, ecology, distribution 3556
hydatids
man
case reports, spontaneous parasite death 3233
prevalence 3580
reviews 3467
Hyostrongylus rubidus, pigs, reviews 646
Joyeuxiella pasqualei, cats, case report 3270
Lintaxine cokeri, Aplodinotus grunniens, prevalence 3626
Litomosoides thomomydis, n.sp., *Thomomys talpoides* 74
Litomosoides westi, n.sp., *Geomys bursarius* 74
Metamicrocotyla macrcantha, Mugil cephalus, prevalence 41
Metastrongylus, pigs, reviews 646
Micipsella brevicauda, Lepus townsendi, new host record 299
Mosgovoyia variabilis, Lepus townsendi, new host record 299
Nanophyetus, Oncorhynchus kisutch, prevalence 1080
Nanophyetus salmincola, man, case reports 3216
Neascus
Salmo trutta, prevalence 44
Salvelinus fontinalis, prevalence 44
Nematoda
cattle
control, reviews 971
control programmes, ivermectin 2402
epizootiology 3756
reviews 693
goats
control, reviews 631, 633, 644
epizootiology, reviews 631, 633, 644
horses
control
control programme 3505
pasture management 3503-3504
prevalence 2896
larvae, pastures, control, pasture management 3503
Odocoileus hemionus, prevalence 3264
Odocoileus virginianus, prevalence 3264
sheep
anthelmintic usage 1321
control, reviews 631, 633, 644, 2408
epizootiology, reviews 631, 633, 644, 2408
Nematodirus battus, sheep, prevalence 3596
Nematodirus filicollis, sheep, epizootiology 897
Nematodirus helvetianus
cattle
control 2433
epizootiology 2433
larvae, pastures, control 2433

USA *cont.*
Neoechinorhynchus, Pseudemys nelsoni, new host record 2989
Neoechinorhynchus lingulatus, n.sp., *Pseudemys nelsoni* 2989
Oesophagostomum, pigs, reviews 646
Oesophagostomum venulosum, larvae, pastures, prevalence, seasonal variations 264
Omeia papillocauda
Desmognathus monticola, redescribed 2991
Desmognathus ochrophaeus, redescribed 2991
Desmognathus quadramaculatus, redescribed 2991
Onchocerca gutturosa, cattle, prevalence 2518
Onchocerca lienalis, cattle, prevalence 2518
Oochoristica crotaphytil, Crotaphytus collaris, prevalence 3289
Ostertagia, larvae, pastures, prevalence, seasonal variations 264
Ostertagia ostertagi
cattle
control 2433
epizootiology 897, 2433, 3756
larvae, pastures, control 2433
Odocoileus virginianus, case report, pathology 3425
Otodistomum veliporum, metacercariae, *Microstomus pacificus*, new host record 2937
Paragonimus kellicotti, man, indigenous infection, first report 1394
parasites
Fundulus kansae, interspecific interactions 2369
Plagopterus argentissimus, prevalence 3292
Philometridae, larvae, *Carcharhinus plumbeus*, new host record 2932
Philonema agubernaculum, Oncorhynchus nerka 2931
Phyllobothrium, plerocercoids, *Microstomus pacificus*, new host record 2937
Posthodiplostomum minimum, Plagopterus argentissimus, prevalence 3292
Proteocephalus
Oncorhynchus nerka 2931
Salmo trutta, prevalence 44
Salvelinus fontinalis, prevalence 44
Pterygodermatites nycticebi
Leontopithecus rosalia, zoological gardens 3548
Pithecia monachus, zoological gardens, new host record 3548
Pithecia pithecia, zoological gardens, new host record 3548
Rhabdochona, Hexagenia limbata, prevalence 44
Rhabdochona canadensis
Salmo trutta, prevalence 44
Salvelinus fontinalis, prevalence 44
Schistosoma mansoni, carcinoma, man, case report, prostatic adenocarcinoma 1
Skrjabinoptera phrynosoma, Crotaphytus collaris, new host record 3289
Spinitectus gracilis
Hexagenia limbata, prevalence 44
Salmo trutta, prevalence 44
Salvelinus fontinalis, prevalence 44
Spirocerca lupi, Urocyon cinereoargenteus, prevalence 1826
Spirometra mansonoides, man, cerebral involvement 1382
Stephanurus dentatus, pigs, reviews 646
Stichorchis subtriquetrus, Castor canadensis, prevalence 1432
Strongyloides ransomi, pigs, reviews 646
USA *cont.*
Strongyloides stercoralis
man
case reports, opportunistic infections, renal transplants 1785
fatal infection, war veteran 238
Taenia, dogs, prevalence, survey 3269
Taenia ovis krabbei, Ursus arctos, morphology 718
Taenia saginata, metacestodes, cattle, reviews 3263
Teladorsagia circumcincta
sheep
cold temperature exposures 3103
epizootiology 897
Toxascaris leonina, dogs, prevalence, age differences 2165
Toxocara canis
dogs, prevalence, age differences 2165
man
case report 3228
prevalence 3580
Trichinella spiralis
man
case report 3223
encephalitis 3236
epidemiology, reviewed 3267
prevalence, refugees 2387
reviews 3223
pigs
control 3267
general account 2910
reviews 646, 3223
Trichuris suis, pigs, reviews 646
Trichuris vulpis, dogs, prevalence, age differences 2165
Triglicola, Microstomus pacificus, new host record 2937
Truttaedacnitis
Salmo trutta, prevalence 44
Salvelinus fontinalis, prevalence 44
Trypanorhyncha, plerocercoids, *Microstomus pacificus*, new host record 2937
Wuchereria bancrofti, man, imported infection 245
USSR
Acanthocephalus lucii, acanthellae, *Asellus aquaticus*, population dynamics 3635
Acolpenteron nephriticum
Nemachilus dorsalis
described 1077
ecology 1077
Nemachilus strauchi
described 1077
ecology 1077
Acuaria sp.1
larvae
reptiles
described 1449
prevalence 1449
Acuaria sp.2
larvae
reptiles
described 1449
prevalence 1449
Agamospirura sp.1
larvae
reptiles
described 1449
prevalence 1449
Agamospirura sp.2
larvae
reptiles
described 1449
prevalence 1449
Amphilina foliacea, Acipenser ruthenus, prevalence, age/seasonal/sex variation 2553
Amurotrema dombrowskajae, Ctenopharyngodon idella, prevalence 2450
Ancyrocephalus paradoxus, Stizostedion lucioperca, attachment site, age variations 2188
Aploparaksis kulachkovae, n.sp., *Anas crecca* 2981
Ascaridia, ova, manures, survival 147
USSR *cont.*
Ascaris suum, pigs, prevalence, age variations 31
Bithynia inflata, ecology, habitats 2005
Bivaginogyrus obscurus, Pseudorasbora parva, redescribed 2211
Bothriocephalus
Cyprinus carpio
fish farms
general account 310
seasonal variations 42
Brachylaemus, n.sp. [not named], voles 2977
Bychowskyella pseudobagri, Pseudobagrus fulvidraco, redescribed 2211
Centrocestus, freshwater fishes, pathology 3057
Centrorhynchus itatsinis, Canis aureus, new host record, described 2167
Cestoda
birds, life history 1070
invertebrates, life history 1070
Larus
life history 3615
morphology 3615
prevalence 3615
Mollusca, prevalence, distribution 1094
type collection 2270
Choanotaenia infundibulum
Gonocephalum rusticum 1341
Gonocephalum schneideri 1341
Gonocephalum setulosum 1341
Ophonus rufipes 1341
Tenebrio obscurus 1341
conferences, Opisthorchiasis 3565
Confluaria furcifera, Podiceps cristatus, described 3664
Confluaria podicipina, Podiceps ruficollis, described 3664
Cyathocephalus truncatus
Amphipoda, new host records 2201
Eulimnogammarus fuscus, new host record 2201
Gmelinoides fasciatus, new host record 2201
Pallasea cancelloides, new host record 2201
Pallasea cancellus, new host record 2201
Poekilogammarus pictus, new host record 2201
Salmonidae, epizootiology 2201
Cyathostominae
Equus, morphology, larvae 2260
horses, morphology, larvae 2260
larvae, pastures, development 1639
Dactylogyrus amphibothrium, Gymnocephalus cernuus, gill distribution 2549
Dactylogyrus wunderi, Abramis brama, measurements, host population variations 2573
Dactylogyrus zandti, Abramis brama, measurements, host population variations 2573
Diclybothrium armatum, Acipenser ruthenus, prevalence, age/sex variations 2554
Dicrocoelium lanceolatum
Ochotona alpina, new host record 1064
sheep 206
Dictyocaulus, sheep 198
Digenea
birds, books 226
freshwater fishes
fish farms, control 204
prevalence 1244
larvae
Bithynia inflata, prevalence, population differences 2189
Crustacea, prevalence, morphology 1083
Lymnaea fragilis, prevalence, seasonal variation 2390
Lymnaea stagnalis, prevalence 2566
Mollusca
prevalence 1084

USSR *cont.*
Digenea *cont.*
larvae *cont.*
Mollusca *cont.*
prevalence *cont.*
morphology 1083
Planorbis corneus, prevalence 2566
Planorbis planorbis, prevalence 2566
Viviparus viviparus, prevalence 2566
Mollusca, prevalence, distribution 1094
type collection 2270
Diphyllobothrium
forecasting 2752
man
prevalence, age variations 2742, 3111
species identity, Far-Eastern form 561
Diphyllobothrium latum
Esox lucius, prevalence 161, 165
man, prevalence 161
Perca fluviatilis, prevalence 161, 165
Diplophallus polymorphus
cysticercoids
Sigara assimilis
morphology 2243
new host record 2243
Sigara concinna
morphology 2243
new host record 2243
Sigara falleni
morphology 2243
new host record 2243
Sigara gebleri
morphology 2243
new host record 2243
Sigara lateralis
morphology 2243
new host record 2243
Diplopylidium nolleri, Gymnodactylus caspius, new host record 3287
Diplostomatidae
birds, life history 1346
freshwater fishes
life history 1346
prevalence 1079
invertebrates, life history 1346
Diplostomum
freshwater fishes
fish farms
control 204
prevalence 1247
larvae, *Lymnaea fragilis,* prevalence, seasonal variation 2390
Lymnaea, fish farms, prevalence 1247
metacercariae, books 1762
Diplostomum pseudobaeri
Coregonus albula ladogensis, new host record, described 1081
Cottus kessleri, new host record, described 1081
Nemachilus dorsalis, new host record, described 1081
Dirofilaria repens, man, case reports, mesenteric localization 2484
Enterobius, man, prevalence 174
Gastrotaenia, ducks 1201
Hasstilesia ovis
Papilla muscorum, prevalence 1091
vector ecology 3314
helminths
animals, books, Kazakh SSR 1751
bacteria, sheep, epizootiology 333
birds
life history, discussed 1340
prevalence 1070
cattle
control 509
prevalence, Turkmen SSR 3586
Chiroptera, prevalence 3282
Cygnus olor, prevalence 305
Gymnodactylus caspius, prevalence 3287
horses, books 2856
USSR *cont.*
helminths *cont.*
invertebrates, life history, discussed 1340
man, imported infections 2893
Ochotona alpina, prevalence 1064
reptiles, paratenic hosts 157
sheep, control 509
viruses, sheep, epizootiology 333
Heterakis, ova, manures, survival 147
hydatids
domestic animals, control 3539
epidemiology, human activities 2751
epizootiology, human activities 2751
man
booklet 1754
control, progress report 2892
epidemiology, water supply 465
prevalence 160
serological survey 400
Ochotona alpina, new host record 1064
Hymenolepididae
Crustacea, host parasite relationships, ecology 1229
larvae, Ostracoda, ecology 1086
Hymenolepis nana, man, prevalence 174
Hypoderaeum conoideum, Anatinae, morphology, life history 2589
Hypoderaeum cubanicum, Anatinae, morphology, life history 2589
Isoparorchis pseudobagri, freshwater fishes, pathology 3057
medical helminthology, public health protection 3119
medical parasitology, research 1354, 2852
Microphallus pygmaeus, Littorina, salinity, mortality rates 2346
Microsomacanthus arcuata, Aythya marila, prevalence 2456
Microsomacanthus microskrjabini
Clangula hyemalis, prevalence 2456
Somateria fisheri, prevalence 2456
Mollusca, control, 5,4'-dichlorosalicylanilide 204
Moniezia, sheep 198
Monogenea, type collection 2270
Nanophyetus salmincola schikhobalowi
Coregonus chadary, prevalence 46
Oncorhynchus gorbuscha, prevalence 46
Thymallus arcticus grubei, prevalence 46
Nematoda
Balantidium
pigs
control 288
prevalence 288
chickens, control 506
Gazella subgutturosa, prevalence 3249
larvae
Coleoptera, described 77
Orthoptera, described 77
man, control 1263
Mollusca, prevalence, distribution 1094
pigs
chemotherapy, costs 3524
prophylaxis 175
protozoa
pigs
control 286
pathology 286
prevalence 286
sheep
control
Arthrobotrys 200
Heracleum sosnowskyi 182
spring rise, host hormones, lactation 143
Nematodirus, sheep 198
Nematodirus aspinosus, Ochotona alpina, new host record 1064
Oesophagostomum dentatum, pigs, prevalence, age variations 31
USSR *cont.*
Ollulanus
pigs
cats
prevalence 2389
transmission routes 2389
Opisthorchis
bibliography 2477
forecasting 2752
man
arthropathies 3242
case report, eosinophilic pneumonia 3207
Opisthorchis felineus
Bithynia inflata
ecology 2946
prevalence 2946
Bithynia troscheli
ecology 2946
prevalence 2946
cats, prevalence 1653
epidemiology
foci, characterization 3125
reviews 2030
freshwater fishes, prevalence 3123
larvae, *Bithynia inflata,* prevalence, population differences 2189
Leuciscus leuciscus, prevalence 1244
man
prevalence 1653, 3123
age variations 2742, 3111
seasonal variations 2888
research report 3560
Orientobilharzia turkestanica, Lymnaea truncatula, described 1084
Orientocreadium pseudobagri, freshwater fishes, pathology 3057
Paragonimidae, books 3200
parasites
epidemiology, land development 3118
Gymnocephalus cernuus, gill distribution 2549
insects, prevalence 1089
Phyllodistomum elongatum, Pisidium amnicum, prevalence, age/seasonal variations 3195
Pricetrema callorhini, n.sp., *Callorhinus ursinus* 2236
Proteocephalus, freshwater fishes, morphology 2987
Proteocephalus exiguus
Coregonus autumnalis, life history 2987
Cottocomephorus grewingki
life history 2987
prevalence, seasonal variation 2845
Proteocephalus percae
Copepoda, prevalence 2203
Perca fluviatilis, morphology 2987
Proteocephalus thymalli, Thymallus arcticus, morphology 2987
Protostrongylidae, larvae, Mollusca, prevalence 49
Pseudoancylodiscoides gigi, Pseudobagrus fulvidraco, redescribed 2211
Pupilla muscorum, ecology 3314
Quinqueserialis quinqueserialis
Gyraulus stroemi
cercarial emission 2237
new host record 2237
Raillietina echinobothrida
Lasius alienus, prevalence 1341
Pheidole pallidula, prevalence 1341
Tetramorium calspitum, prevalence 1341
Tetramorium inerma armatum, prevalence 1341
Raillietina tetragona
Pheidole pallidula, prevalence 1341
Tetramorium calspitum, prevalence 1341
Tetramorium inerma armatum, prevalence 1341
Sarconema eurycerca
Cygnus olor 305
Trinoton anserinum 305

USSR *cont.*
Siluoidiscoides infundibulvagina, Parasilurus asotus, redescribed 2211
Skrjabinia caucasica, Tetramorium caespitum, development 1341
Soboliphyme baturini
Sorex daphaenodon
morphology 158
prevalence 158
Strigeidae
birds, life history 1346
freshwater fishes, life history 1346
invertebrates, life history 1346
Taenia, man, books 2475
Taenia hydatigena
metacestodes
Gazella subgutturosa, prevalence 3249
sheep, prevalence 1816
Taenia solium, metacestodes, man, case report 1801
Tatria acanthorhyncha, Podiceps ruficollis, described 3664
Thelazia
Hydrotaea 2198
Musca, prevalence, Tajikistan 2563
Musca autumnalis, prevalence, seasonal variation 2198
Thelazia gulosa, Musca osiris, new host record 2563
Toxascaris leonina, Alopex lagopus, fur farming 3272
Trichinella
animals, prevalence 153
carnivores, prevalence 3114
cats, prevalence 3114
man
outbreak 1027
prevalence 153
pigs, prevalence 3114
Trichostrongylidae, *Alces alces,* epizootiology, forest land 2386
Trichuris suis, pigs, prevalence, age variations 31
Valipora campylancristrota, Cyprinus carpio, fish farms 3516
Vallonia costata, ecology 3314
veterinary helminthology, industrial farming 1353
veterinary parasitology, research 1354
Wardium fusa
Artemisia salina, prevalence 3191
Larus
life history 3191
prevalence 3191
Wardium stellorae
Artemia salina, morphology 2244
Larus genei, morphology 2244
Uterovesiculurus caranxi, n.sp., *Caranx gallus,* India 1863
Uterovesiculurus chilkai, n.sp., *Etroplus suratensis,* India 1863
Uvulifer ambloplitis, metacercariae, physiology, excystment 3546
Vaccines (*see* immunization)
Valipora amethiensis, n.sp., *Bubulcus ibis,* India 2598
Valipora campylancristrota, *Cyprinus carpio,* chemotherapy, phenacetin 3516
Vallisia indica
morphology, tegument 3643
Scomberoides commersonianus, Indian Ocean 3643
Vallonia costata, USSR, ecology 3314
Valvata piscinalis
Erpobdella octoculata, host defence mechanisms 3836
Glossiphonia complanata, host defence mechanisms 3836
Vampirolepis amamiensis, n.sp., *Crocidura horsfieldi watasei,* Japan 342
Vampirolepis kawasakiensis, n.sp., *Nyctalus lasiopterus aviator,* Japan 1885
Vampirolepis notoensis, n.sp., *Crocidura dsinezumi chisai,* Japan 342
Varestrongylus capreoli
Cervidae, diagnosis 3248
larvae, morphology 3248
Varestrongylus sagittus
Cervidae, diagnosis 3248
larvae, morphology 3248

Vectors
biological control 473
reviews 522
control 956, 1710
insecticide resistance 2091
laboratory meeting 1362
filariids, Asia, bibliographies 2124
Onchocerca volvulus
Mexico 467
Venezuela 2027
Venezuela
Acanthocheilonema sabanicolae, n.sp., *Dasypus sabanicola* 729
Ascaris lumbricoides, man 553
Culicoides, reviews 2026
Haemonchus contortus
goats, prevalence 3589-3590
sheep, prevalence 3589
helminths, man, homosexuals 252
Nematoda
goats, prevalence 3589-3590
sheep, prevalence 3589
Onchocerca volvulus
man, immunodiagnosis 2624
vectors 2027
Simulium, prevalence 2027
Trichostrongylus axei
goats, prevalence 3589-3590
sheep, prevalence 3589
Trichostrongylus colubriformis
goats, prevalence 3589-3590
sheep, prevalence 3589
Trichuris trichiura
man 553
homosexuals 252
Verapamil
mode of action 1317
Schistosoma mansoni 1317
Vermox (*see* mebendazole)
Vertebrates
Cestoda
metacestodes, pathology, reviews 1576
pathology, reviews 1576
Verticillium chlamydosporium, *Ascaris lumbricoides,* ova, penetration 2416
Veterinary helminthology, USSR, industrial farming 1353
Veterinary medicine, books 580
Veterinary parasitology
books 3851
Europe, books 2473
USSR, research 1354
Vietnam
Amurotrema dombrowskajae, Spinibarbichthys denticulatus, new host/geographic record 1095
Ascaris suum, pigs, prevalence 1428
Calicophoron microbothrioides
cattle, new geographic record 1095
Cervus unicolor, new geographic record 1095
Muntiacus muntjak, new geographic record 1095
Diplodiscus mehrai
Paramisotriton deloustali, new host record 1095
Rana limnocharis, new host record 1095
Fasciolopsis buski, metacercariae, survival 1342
helminths, buffaloes 427
Nematoda, *Rana,* prevalence, morphology 1133
Neocladorchis multilobularis, n.sp., *Spinibarbichthys denticulatus* 1114
Oesophagostomum dentatum, pigs, prevalence 1428
Omeia vietnamensis, n.sp., *Rana kuhlii* 1133
Orthocoelium dinniki
buffaloes, new geographical record 1095
cattle, new geographical record 1095
Vietnam *cont.*
Orthocoelium dinniki cont.
Cervus unicolor, new geographical record 1095
Orthocoelium saccocoelium, Cervus unicolor, new geographic record 1095
Paramphistomidae
Amphibia, check list 1095
fishes, check list 1095
ruminants, check list 1095
Paramphistomum ichikawai, buffaloes, new geographic record 1095
Platycladorchis macroacetabularis, n.sp., *Lissochilus krempfi* 1114
Platycladorchis microacetabularis, n.g., n.sp., *Spinibarbichthys denticulatus* 1114
Vipera ammodytes, Paracapillaria viperae, n.sp., Bulgaria 3366
Viruses
helminths, sheep, USSR, epizootiology 333
parasites, bacteria, fungi, interactions, books 1367
Visceral larva migrans (*see* larva migrans)
Vitellibaculum fischthali, n.sp., *Lutianus fulviflamma,* Arabian Sea 700
Viverra megaspila, Strongylus brauni, Malaysia, redescribed 2257
Viverrostrongylus brauni, n.g., n.comb., for *Strongylus brauni* 2257
Viviparus viviparus
Digenea, larvae, USSR, prevalence 2566
Hymenolepididae, Czechoslovakia, prevalence 1093
Voles, *Brachylaemus,* n.sp. [not named], USSR 2977
Vombatidae, *Progamotaenia festiva,* host parasite relationships 3549
Vulpes
Ancylostoma caninum, German Federal Republic, prevalence 1062
Eurytrema procyonis, USA 2917
Mesocestoides lineatus, German Federal Republic, prevalence 1062
Strongyloides planiceps, Japan, prevalence 1999
Toxocara canis, German Federal Republic, prevalence 1062
Trichinella nelsoni
Bulgaria 276
Czechoslovakia 276
Trichuris vulpis, German Federal Republic, prevalence 1062
Uncinaria stenocephala, German Federal Republic, prevalence 1062
Vulpes vulpes
Cestoda, France, prevalence 3273
Echinococcus multilocularis
China
morphology 2382
prevalence 2382
France
distribution 2384
prevalence 1647, 2384, 2914, 3273
Heterophyes, ecology, site specificity 2376
Mesocestoides, Bulgaria, described 294
Mesocestoides lineatus, Bulgaria, new geographic record, described 294
Mesocestoides litteratus
Bulgaria
described 294
new geographic record 294
Nematoda, France, prevalence 3273
Toxocara canis, population dynamics, mathematical models 2380
Trichinella, Italy, prevalence 651
Uncinaria stenocephala, Bulgaria, morphology 1521
Vulpes vulpes japonica, Paragonimus westermani, Japan, experimental infection 1488
Wallago attu
Haplorchoides pandei, n.sp., India 2970
Saccosentis ophiocephali, India, new host record, described 2933

Vallagonia attu
Haplocleidus gomtius, India, redescribed 2963
Indocucullanus prudhoei, n.sp., India 1897
Isoparorchis hypselobagri, biochemistry 3450
Valtonella, synonym of *Foleyellides* 731
Valtonella albareti, to *Ochoterenella albareti*, n.comb. 730
Valtonella americana, to *Foleyellides americana*, n.comb. 731
Valtonella brachyoptera, to *Foleyellides brachyoptera*, n.comb. 731
Valtonella confusa, to *Foleyellides confusa*, n.comb. 731
Valtonella convoluta, to *Ochoterenella convoluta*, n.comb. 730
Valtonella dolichoptera, to *Foleyellides dolichoptera*, n.comb. 731
Valtonella duboisi, to *Foleyellides duboisi*, n.comb. 731
Valtonella dufourae, to *Ochoterenella dufourae*, n.comb. 730
Valtonella flexicauda, to *Foleyellides flexicauda*, n.comb. 731
Valtonella guyanensis, to *Ochoterenella guyanensis*, n.comb 730
Valtonella malayensis, to *Foleyellides malayensis*, n.comb. 731
Valtonella oumari, to *Ochoterenella oumari*, n.comb. 730
Valtonella ranae, to *Foleyellides ranae*, n.comb. 731
Valtonella royi, to *Ochoterenella royi*, n.comb. 730
Valtonella scalaris, to *Ochoterenella scalaris*, n.comb. 730
Valtonella vellardi, to *Ochoterenella vellardi*, n.comb. 730
Vanaristrongylus, n.g., lizards, Australia 3375
Vanaristrongylus ctenoti, n.sp., *Ctenotus grandis*, Australia 3375
Vanaristrongylus papangawurpae, n.sp., *Nephrurus laevissimus*, Australia 3375
Vardium fusa
Artemisia salina, USSR, prevalence 3191
Larus
USSR
life history 3191
prevalence 3191
Vardium stellorae
Artemia salina, USSR, morphology 2244
Larus genei, USSR, morphology 2244
Waste water
helminths
ova, control, irrigation 3842
transmission 3753
Water (*see also* types of water)
Ascaris, ova, control, waste stabilization ponds 1298
helminths, ova, control, waste stabilization ponds 526
hookworms, ova, control, waste stabilization ponds 1298
Waterfowl
helminths
German Federal Republic, zoological gardens 3286
zoological gardens, chemotherapy 3286
Watsoniinae, synonym of Pseudodiscinae 65
Watsonius, diagnosis emended 65
Webstrongylus parnelli, n.g., n.comb., for *Histiostrongylus parnelli* 1520
Weinlandia solitaria, to *Pseudhymenolepis solitaria*, n.comb. 1504
West Africa
Dracunculus medinensis, man, prevalence, control 2822
Loa loa, man, hyperresponsive syndrome 249
Onchocerca volvulus, *Simulium damnosum*, control, reviews 2820
West Africa *cont.*
Paronchocerca struthionus, n.sp., *Stuthio camelus* 2258
White Sea
Cercaria grisea, *Hydrobia ulvae*, morphology, sensory apparatus 2232
Microphallus similis, cercariae, *Hydrobia ulvae*, morphology, sensory apparatus 2232
Wild animals
Echinococcus granulosus
Kenya, epizootiology 3477
UK, epizootiology 3477
Echinococcus multilocularis, epizootiology 3472
helminths
Europe, general account 3320
transmission
domestic animals 3473
reviews 2014
hydatids, Africa, conferences 1750
Wuchereria bancrofti
Aedes polynesiensis, Samoa, prevalence 2753-2754
Aedes samoanus, Samoa, prevalence 2753-2754
antigens 109, 179
surface antigens 1557
Culex quinquefasciatus, Sri Lanka, prevalence 321
India, control, vectors 2089
larvae, antigens 109
man
Australia, reviews 584
Brazil
case report 2861
control 2061
Burkina Faso, prevalence 3573
Cameroon, prevalence, morbidity 2016
chemotherapy
diethylcarbamazine 911, 937, 2082
research 179
China
control, mass treatment 911, 937
immunodiagnosis, ELISA 2282
prevalence, control 2420
diagnosis
diethylcarbamazine 251
fine needle cytology 3576
reviews 3383
French Polynesia, control 3796
Haiti
prevalence 251
morbidity 2025
immunity, reviews 117
immunodiagnosis
ELISA 3403
IFAT 1534
immunology
immunoglobulins 2635
lymphocyte response 1536
lymphoproliferation 3013
research 179
reviews 2654
immunosuppression, specific antigen 1163
India
blood groups, eosinophilia 83
case report, metastatic melanoma 3577
clinical features, nodules 807
Nigeria, prevalence, clinical signs 19
pathology, serum proteins 2635
South East Asia, general account 2024
Surinam, prevalence surveys 1036
Thailand, history, general account 2958
USA, imported infection 245
microfilariae
antigens 109, 2303
monoclonal antibodies 786
China, periodicity 2007
immunology, surface antigens, lectin-binding characteristics 2303
morphology, scanning electron microscopy 738
Xanthene derivatives, *Schistosoma* 3179
Xenopharynx najae, n.sp., *Naja naja*, India 2972
Xenus cinerea
Allomicrophalloides xiashanensis, n.sp., China 1872
Maritrema metrastephanus, n.sp., China 1869, 1872
Xiphias gladius, *Fistulicola plicatus*, Atlantic Ocean, described 2242
Xiphidiocercariae
Gastropoda, Yugoslavia, new forms, described 318
Lanistes carinatus, pathology, oxygen consumption 3708
Yaks, *Strongylus*, chemotherapy, thiophanate 3805
Yamagutisentis, synonym of *Acanthocephaloides* 3358
Yatinema siamensis, n.sp., *Eothenomys melanogaster*, Thailand 2256
Yorkeria, keys 1495
Yorkeria chiloscyllii, n.sp., *Chiloscyllium griseum*, India 1887
Yorkeria indica, n.sp., *Chiloscyllium indicum*, India 1495
Yugoslavia
Cryptocotyle jejuna, *Pusa sibirica*, zoological gardens 671
Diplostomum
Abramis, fish farms, prevalence 3293
Ctenopharyngodon idella, fish farms, prevalence 3293
Cyprinus carpio, fish farms, prevalence 3293
Hypophthalmichthys molitrix, fish farms, prevalence 3293
Heterophyidae, birds 671
Trichinella spiralis, pigs, serological survey 398
xiphidiocercariae, Gastropoda, new forms, described 318
Zaire
Biomphalaria pfeifferi
nutrition 3307
population dynamics 3312
Fasciola gigantica, cattle, liver condemnation 1973
Paracapillaria congolensis, n.sp., *Grayia ornata* 1899
Schistosoma mansoni
man
morbidity 2871
prevalence, children 2504
Zambia
helminths
goats, prevalence 1420
horses, prevalence 1046
Schistosoma mansoni, man, morbidity 130
Zebrasoma flavescens, *Paravortex*, n.sp. [not named] 1522
Zebu (*see* cattle)
Zeuxapta seriolae, ultrastructure, pharynx, parenchyma 1470
Zimbabwe
Fasciola hepatica, man, fatal infection 1195
helminths, man, prevalence, children 1402
Schistosoma, man, knowledge 2512
Schistosoma haematobium, man 2772
Schistosoma mansoni
Biomphalaria pfeifferi, transmission, defaecation, water bodies 2010
man 2772
transmission, defaecation, water bodies 2010
Zonites algirus
Cystocaulus nigrescens, France, new host record 2744
Muellerius capillaris, France, new host record 2744
Protostrongylus rufescens, France, new host record 2744
Zonitoides arboreus, *Parelaphostrongylus tenuis*, Canada, prevalence 1463
Zonitoides nitidus, biological control organisms 1315, 1324

Zonocotyle bicaecata, morphology 1478
Zoogeography, *Protostrongylus,* general account 2740
Zoogonidae
keys 3649
morphology 3649
Zoogonoides, keys 3649
Zoogonoides mazuri, to *Zoogonus mazuri,* n.comb. 3649
Zoogonoides viviparus, Buccinum undatum, ultrastructure, host parasite interactions 2688
Zoogonus, keys 3649
Zoogonus mazuri, n.comb., for *Zoogonoides mazuri* 3649
Zoological gardens
Acanthostomum brauni
Cyprinidae, Argentina 3544
Littoridina castellanosae, Argentina, prevalence 3544
Ascaridae, Felinae, chemotherapy 954
Austramphilina elongata, Chelodina longicollis, case report 2181
Capillaria hepatica, Madoqua kirkii, USA, new host record 3258
Cestoda
Leucospar rothschildi, praziquantel 3512
reptiles, morphology 3288
Temenuchus cambodianus, praziquantel 3512
Cryptocotyle jejuna, Pusa sibirica, Yugoslavia 671
Dipetalonema freitasi, n.sp., *Cebus capucinus* 3364
diseases
Ailuridae 1429
animals
books 576
conferences 3845
Procyonidae 1429
Ursidae 1429
helminths
animals 3847
adaptation, discussed 808
chemotherapy, reviews 1677
Pinnipedia 1438
waterfowl, chemotherapy 3286
Kalicephalus, reptiles, morphology 3288
Mediorhynchus
birds, control 2930
Periplaneta, control 2930
Nematoda
Anatidae, German Democratic Republic 1447
Antilope cervicapra, chemotherapy, ivermectin 923
Camelus, chemotherapy, ivermectin 923
Gruiformes 3619
Phoca vitulina 1464
Thalarctos maritimus 1464
Ochetosoma, reptiles, morphology 3288
Oswaldocruzia, reptiles, morphology 3288
Parascaris equorum, horses, chemotherapy, ivermectin 923
Proatractis
Geochelone carbonaria 3290
Geochelone pardalis 3290
Pterygodermatites nycticebi
Leontopithecus rosalia, USA 3548
Pithecia monachus, USA, new host record 3548
Pithecia pithecia, USA, new host record 3548
Strongylidae, horses, chemotherapy, ivermectin 923
Strongyloides, reptiles, morphology 3288
Taenia jaipurensis, n.sp., *Panthera leo* 2248
Telorchis scabrae, n.sp., *Chrysemys scripta scripta* 2583
Toxocara canis
Lycaon pictus
chemotherapy
levamisole 954
tetramisole 954
Zoological gardens *cont.*
Trichuris, Colobus guereza kikuyuensis, case report 1805
Zoonoses
Ancylostoma, Nigeria 3607
Anisakidae 3229
books 580, 1013
Diphyllobothriidae 3229
Echinococcus multilocularis, France 2384
helminths
cats 3611
dogs 3611
Italy 1370
rodents 3275
host parasite relationships, man as infection sources 1241
hydatids
man, reviews 3500
pigs, reviews 3500
ruminants, reviews 3500
man, sports 2033
Taenia
man, reviews 3500
pigs, reviews 3500
ruminants, reviews 3500
Toxocara canis 1029, 2009, 2031, 2381, 2761, 3398
dogs 653
man, St. Lucia 151
Trichostrongylus, goats 1240